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BREEDER AND SPORTSMAN



VOL. XLIII. No. 1.
36 GEARY STREET.

147837 SAN FRANCISCO, SATURDAY, JULY 4, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR

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OPENING MEETING OF THE NORTH PACIFIC FAIRS. FALL MEETING, 1903, OF THE KING COUNTY FAIR ASSOCIATION SEATTLE, WASH.

AUGUST 8th TO 29th, INCLUSIVE ENTRIES TO ALL HARNESS STAKES AND PURSES CLOSE WEDNESDAY, JULY 15th

No. 1—THE NORTH PACIFIC STAKE, {For 2:17 Pacers } 3 to 5	\$1000	No. 9—THE PROFANITY HILL PURSE, {For 2:20 Pacers } 2 in 3	\$500
No. 2—THE M. & M. STAKE, {Purse Donated by the Business Men } of Seattle, for 2:20 Trotters, 3 to 5	1000	No. 10—THE SEATTLE KENNEL CLUB PURSE, {For 2:25 Pacers } 2 to 3	500
No. 3—THE JUVENILE STAKE, {For 3-year-old Pacers, owned and } bred in North Pacific Fair Association District, 2 in 3	500	No. 11—THE SEATTLE STAR PURSE, {For 2:30 Pacers } 2 in 3	500
No. 4—THE PIONEER STAKE, {For 3-year-old Trotters owned and } bred in North Pacific Fair Association District, 2 in 3	500	No. 12—THE SEATTLE TIMES PURSE, {For 2:12 Trotters } 2 in 3	500
No. 5—THE DEBUT STAKE, {For 2-year-old Pacers, owned and bred } in North Pacific Fair Association District, 2 to 3	300	No. 13—THE MEADOWS PURSE, {For 2:14 Trotters } 2 to 3	500
No. 6—THE PUGET SOUND STAKE, {For 2-year-old Trotters, owned and } bred in North Pacific Fair Association District, 2 to 3	300	No. 14—THE SHERIFF CUDIHEE PURSE, {For 2:17 Trotters } 2 to 3	500
No. 7—THE CITY COUNCIL PURSE, {For 2:10 Pacers } 2 in 3	500	No. 15—THE SEATTLE DRIVING CLUB PURSE, {For 2:22 Trotters } 2 to 3	500
No. 8—THE POST INTELLIGENCER PURSE, {For 2:15 Pacers } 2 in 3	500	No. 16—The ARGUS PURSE, {For 2:25 Trotter } 2 in 3	500
		No. 17—The COMMONWEALTH PURSE, {For 2:30 Trotters } 2 to 3	500
		No. 18—The MATINEE PURSE, {For 2:40 Trotters } 2 in 3	500

In Addition to the Harness Events Liberal Purses will be given for Runners.

CONDITIONS.

Entrance fees five per cent of Stake or Purse (and five per cent additional from money-winners), payable July 15th, when horse must be named.

Horses not winning a heat in four shall not start in fifth heat, except in a field of eight or more starters, and then it must win a heat in five or go to the barn. Horses so ruled out shall have a right to a share of the Stake according to their rank at the close of the last heat.

Right to transfer or substitute entry in any of the above Stakes open to August 1st to horses eligible July 15th

The Association reserves the right to declare off and return payments in any Stake or Purse that does not fill satisfactorily to the Association. Right reserved to declare two starters a walk-over when only two start they may contest for the entrance money paid in, to be divided seventy per cent to first, and thirty per cent to second horse. A horse distancing the field shall be entitled to first and fourth money only, and in no other case will a horse be entitled to more than one money.

Other than specified, rules of the National Trotting Association, of which this Association is a member, to govern, except bobbles are out barred on pacers three years old and upwards.

In addition to the above Special Purses will be offered for Overnight Closing Harness Events.

Any information pertaining to the meeting will be gladly furnished by the Secretary upon application.

Address all communications and inquiries to

Entry must plainly state name, color, sex and breeding of both sire and dam, with owners signature and address.

Two horses may be entered from the same stable in the same class and held but for one entry fee. No conditional entries will be considered.

Drivers must have colors and not fail to mention them when making entries.

Declaration of intention to withdraw a horse must be made by 7:00 P. M. on the day preceding race. The Association reserves the right to use its discretion as to unfavorable weather conditions.

Entry fees to accompany nominations and to be made payable to A. T. Van de Vanter, Secretary and General Manager King County Fair Association.

Applications for stabling must be made to the Secretary, stating the number of horses to arrive. In case of any subsequent change in the movements of the stable, or any part thereof, a prompt notice is earnestly requested. Horses should be shipped in care of King County Fair Association, Seattle.

Arrangements will then be made for their unloading at the race track.

Ample notice of the dates upon which these stakes and purses are to be decided will be given.

A. T. VAN DE VANTER, Secretary and General Manager

KING COUNTY FAIR ASSOCIATION, 7 SULLIVAN BUILDING, SEATTLE WASH.

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McKINNEY FILLIES FOR SALE.

LADY GRANNARD, three-year-old trotting record 2:23; 16 3 bands high; worked a mile last year in 2:13 Sound, not a blemish on her. By McKinney, dam Igo by Antevolo, second dam Daisy May by Nutwood, third dam Rel-ton mare by Alexander's Abdallah.

Five-year-old filly by McKinney, dam by Winwood. Sound, handsome and now in training. Ready for the green trotting stakes this year. A very promising filly.

A Full Sister to the above, 4 years old, sound, good looking and thoroughly broken.

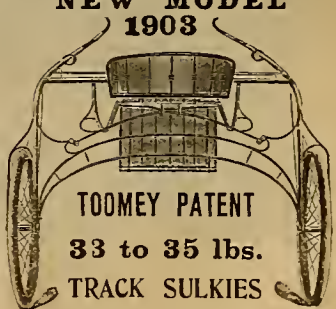
Five-year-old filly by McKinney, dam by Young Venture, second dam thoroughbred by Niggerhaby; 16 bands high, excellent disposition, thoroughly broken, gentle.

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THE WEEKLY

BREEDER AND SPORTSMAN

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, July 4, 1903.

LOU DILLON seems to be able to furnish a sensational headline for the papers every time she starts and it need not surprise any of our readers if the telegraph flashes the news before October that she has equalled or beaten the record of Cresceus who now holds the championship with a mark of 2:02½ made against time while hitched to a hike. Last Monday her now owner Mr. C. K. G. Billings drove her a mile in 2:04½ hitched to a wagon, which is the world's record at that way of going. The first quarter was made in 31½ seconds, the second in 31½, the third 30½, and the fourth in 30½. The dispatches say the daughter of Sidney Dillon "finished strong and seemingly ready to cover the distance a second time." The fastest mile heretofore on record at the same way of going was 2:05½ made by Lord Derby at Brighton Beach last summer. The little chestnut mare was paced by a runner and he was kept ahead of her about five lengths until the three-quarter pole was reached when he was taken back and kept right alongside of her. She never made a skip or a bobble, but trotted as straight and as square as a die every foot of the way. Lou Dillon seems to be bent on disproving all the stories that have been told about her temper and cranky notions, and has evidently met in Mr. Billings a reinsman who has secured her entire confidence. That Lou Dillon has a temper of her own is fully attested by George Ramage, of the Santa Rosa Stock Farm, who broke her when she was two years old and developed her speed until he had driven her a mile in 2:19, and a half in 1:05½ and who often stated that he did not know how fast she could go because he had never asked her to show her best. In the fall of 1900 Mr. Ramage told the writer that he had a two year old filly by Sidney Dillon out of Lou Milton in his charge at the Santa Rosa Stock Farm that was "the only trotter in the world," and he still believes this description is no exaggeration as he is confident she will yet get the world's record. When Ramage first hitched her up she would throw herself and would not get up until the harness was stripped from her. After two or three experiences of this kind Mr. Ramage concluded he would cure her of the habit and the next time she did it he let her lie on her side for nearly an hour in the hot sun and did not attempt to coax her to get up. When she finally concluded to rise she got up and started off quietly and never after did she make any attempt to throw herself down. The next crank she took was refusing to stand while being hitched and Ramage finally resorted to the twitch to make her stand still. He used this four or five weeks, gradually holding her more loosely with it, and the last two or three times simply putting the stick against her nose until he found he could dispense with it altogether. She was badly mixed gaited at first and heavy shoes and toe weights were tried on her, but to no purpose. Then one day Ramage pulled them off and put a pair of light har plates on her and she struck a gait that surprised him. She was entered in the Stanford Stake of 1901, but contracted the distemper and was very sick so that she was not taken to Sacramento at all. Mr. Ramage handled her from the time he broke her in the spring she was two years old until December, 1901, and always claimed her to be the greatest piece of trotting machinery on earth. She was always a wilful little miss and one of the kind that required the greatest patience to get along with. It would have taken very little to have ruined her for life, but Mr. Ramage says that after she learned to trot she seemed to know nothing else and did not want to go at any other gait. Mr. Ramage has the distinction of having broken and trained her sire Sidney Dillon that he drove a trial mile in 2:22 and a half in 1:06, and also his two daughters Lou Dillon 2:04½ and Dolly Dillon 2:07.

A mare by Altamont, dam a Bayswater mare, is for sale. Apply at this office. She is sound and gentle and a good roadster.

AMONG THE VISITORS to the office of the BREEDER AND SPORTSMAN last week was Mr. D. J. Price, owner of the Australasian champion harness horse, Ribbonwood 2:09, an account of whose defeat of the former champion Fritz 2:13 has appeared in these columns. Mr. Price is accompanied on his visit to California by Mr. James Pettie, also a patron of the trotting turf. Both gentlemen are residents of Upper Ricarton, Canterbury, New Zealand, and came over for the purpose of purchasing a few well bred mares to breed to Ribbonwood. Mr. Price tells many interesting incidents of the great race wherein his little horse won the championship, and any American horseman who listens to his description of the New Zealand tracks will be compelled to admit that he has a great horse in Ribbonwood. The championship race was decided on a track that is five furlongs in circumference, on which the turns are not thrown up in the least but are perfectly flat. It is not a grass track as are many in the Antipodes, but is a soil course, very rough in comparison with good American trotting tracks. Messrs Price and Pettie visited Pleasanton last week and stated they had never seen such a perfect course to work harness horses over. They both agreed that it was at the very least eight seconds faster than the best track in New Zealand and were certain Ribbonwood could turn it in 2:04 or better. They would very much like to see some enterprising American come to New Zealand with either pacers or trotters with fast records and state that they will be willing to match Ribbonwood against them for almost any sum. They realize that outside of a match, however, there are few purses for horses with fast records in New Zealand or Australia unless they start in handicaps as nearly all the races between record horses there are on that plan. Mr. Price expresses the determination, however, to bring Ribbonwood here next winter after the New Zealand racing season is over, and if he reaches California all right will train the horse at Pleasanton and enter him in his class on the Grand Circuit in 1904. Nothing would excite more interest among horsemen than the appearance of the Australasian champion in races here, and after seeing our tracks his owner confidently believes that it will take horses that can pace in 2:02 or better to defeat him. Ribbonwood is only a four year old and was broke and trained by Mr. Price who purchased him when he was two. He states that he has repeatedly driven him quarters in 30 seconds very handily, and has never yet asked him to do his best. He states that Fritz was not himself on the day of the match having been affected by the trip on the water between Australia and New Zealand. Fritz showed a mile in 2:08 in his work two or three years ago and is a square trotter. There is not a particle of doubt but our friends in Kangaroo land have bred some good horses from the foundation stock sent from America.

TEN THOUSAND DOLLARS has been hung up in purses for the harness horses to contest for at the King County Fair, which opens at Seattle August 8th this year. Entries close Wednesday, July 15th, and the full list of purses will be found in our advertising columns to-day. Seattle is one of the great racing centres of the Pacific Coast, and the King County Fair Association is one of the most popular with racing men. Mr. A. T. Van De Vanter is Secretary and General Manager. Send him your entries if you want some of that ten thousand dollars.

Answers to Correspondents.

W. G. D. Los Angeles—Kindly give breeding of Morse Horse 6; had he any reputation as a producer? What is the breeding of Geo. M. Patchen Jr. 31?

Answer—Morse Horse 6 was a gray horse foaled 1834, got by European (McNitt Horse). Nothing is known of the blood of European, but he is described as a gray horse of elegant form, sixteen hands high and was purchased in Canada. He could trot very fast for his day. The dam of Morse Horse was Beck by Hambletonian 2 (Harris) that was by Bishop's Hambletonian, be by imp. Messenger. The second dam of Morse Horse was Mozza by Peacock, also a son of imp. Messenger. Morse Horse was the sire of but one in the standard list—Gray Eddy 2:30. His son, Gen. Taylor, holds the thirty mile record, 1:47:59 however, and his son Norman 25 sired two in the list, had four producing sons and fourteen producing daughters. Norman sired the dam of Norval 2:14½, one of Electioneer's greatest producing sons. The blood of the Morse Horse is considered very valuable in a trotting horse pedigree, as it denotes great stamina and staying qualities.

Geo. M. Patchen Jr. 31 was by Geo. M. Patchen 30. His dam was Belle by Top Bellfounder, a grandson of imp. Bellfounder, sire of Rysdyk's Hambletonian's dam. His grandam is given as "a Hoot-a-Laddie" mare.

Our Pictures.

The half tone engravings on the first page of the BREEDER & SPORTSMAN this week are from photographs taken for this paper at Pleasanton track last Saturday. The handsome filly by Boyfie Direct 2:05½ is a yearling, foaled March 8th, last year. She is owned by Mr. Chas. L. Griffith. Her dam is Petrina by Piedmont 2:17½, second dam the thoroughbred mare Miss Peyton by imported Glengarry. This filly is a trotter and before she was quite one year old trotted an eighth over the Pleasanton track in 21 seconds. She stood 14 hands, 2½ inches high last week. She is entered in \$65,500 worth of stakes in California and the East. The mare by James Madison is in Ben Chaboya's string. She is a magnificent large mare, a square trotter and a great prospect. She should make an ideal road mare, as her disposition is perfect and she looks well in harness. Her breeding is choice as her dam is Muriel Wiley by Steinway, second dam Clytie 2d (dam of Neerhut 2:12½) by Nutwood. The mare Norice by Chas. Derby is five years old. She is a pacer and is out of Naulahka by Balkan, son of Mambrino Wilkes. Mills & Sanders sold her and her mate, also by Chas. Derby, last week to Messrs. Price and Pettie of Canterbury, New Zealand. The mate is a trotter, but few can tell them apart when they are not in action. Both are entirely green, but make a slashing pair as they trot nicely together when not at speed. They will make valuable additions to the breeding ranks of New Zealand and will probably be bred to the champion Ribbonwood 2:09, owned by Mr. Price. They will be shipped to New Zealand in a week or so. The mare Perza by Allie Wilkes is owned by S. Christenson of this city. She is as near the perfect type of a broodmare both in conformation and breeding as one would wish to see. Her dam is Anglia (own sister to Patchen Wilkes, sire of Joe Patchen) by Geo. Wilkes, her second dam the great broodmare Kitty Patchen by Mambrino Patchen, her third dam another great broodmare Betty Brown also by Mambrino Patchen, and her fourth dam by Mambrino Chief 11. Perza has been bred to Bonnie Direct 2:05½ and the produce should have great beauty and speed if there is anything in breeding.

Harness Racing in 1903.

Some idea of the extent of the trotting horse game as it refers to racing, without any reference to matinees or contests on the road, may be gained from the following figures gleaned from the last Year Book: There were over 8000 horses that started in trotting and pacing races for money in 1903. Races were held over 860 different tracks. Over these tracks 1070 meetings were held.

Pleasanton will soon be ranked among the leading summer resorts of the State. Since it has been demonstrated by the management that the famous track there can be kept in good condition during the dry months as well as during the racing season, many more horses are kept in training during the summer and the pretty little town has an added interest. The Rose hotel has its new addition all completed and suites of rooms can now be had that compare favorably with those at first-class hotels in the metropolis. No better outing than a few weeks at Pleasanton can be devised. It is within an hour and half's ride of San Francisco by three different trains and is one of the most healthful spots in California. Messrs. Olney & Son, proprietors of the Rose hotel, will give full particulars and terms to all who correspond with them.

Kelly Briggs 2:10½ made his first start this year at the Valley Track, a half mile ring near Cleveland, Ohio. It was in the free for all pace for a purse of \$400. His competitors in the race were Capt. Sphinx 2:06½, Alvina Wilkes 2:10, Lennie Sears 2:14½ and Frank Rysdyk 2:08½, a pretty hot field. Capt. Sphinx and Kelly Briggs fought out the first heat and made a dead heat of it with Alvina Wilkes, the favorite a poor fourth. The American Sportsman describes the race as follows: "In the first heat Alvina Wilkes did not score good, acting badly and delaying the start several times. When they did get off the California pacer Kelly Briggs took the lead and held it until he made a little break in the back stretch, when the Sphinx horse took it and held it throughout the mile. The finish was a hot one between Capt. Sphinx and Kelly Briggs, and after a long deliberation the judges decided it a dead heat. To those in the grand stand who were watching the finish closely it looked like Capt. Sphinx was the winner of the heat. In the second heat the favorite showed her nose in front at the wire, and justified the faith of the talent by winning as she pleased." The summary of the race is as follows: Alvina Wilkes, 4-1-1-1; Capt. Sphinx, 0-2-2-5; Kelly Briggs, 0-3-3-2; Lennie Sears, 3-4-4-3; Frank Rysdyk 5-5-5-4. Time 2:15, 2:13½, 2:15, 2:17.

Rational Treatment of the Horse's Foot.

EDITOR BREEDER AND SPORTSMAN:—The most important fact in all lines of ownership of property of diverse nature, is whether or not it is worth having. If the answer is no, then let the owner dispose of it the sooner the better; if yes, then it is worth taking care of on the basis of economy.

Is a horse worth having? By close observation I find the majority of the populace of this God's country is kindly disposed to take care of horses the best they know how and actually do so, but there is one thing which is beyond doubt the most essential of all, and yet is sadly neglected, probably for the lack of know how, and that is the horse's feet.

The old adage is: "No foot no horse." The horse's foot is, as everybody knows or ought to know, the very essential part of the animal's anatomy. On the foot of the horse depends all the superstructure above it, and on the perfect symmetry and soundness of the horse's foot depends the graceful action of his limbs and body. The foot being the foundation, if good or bad, what it carries is affected accordingly.

In this country most horses are more or less afflicted with the time immemorial disorder known as the "narrow heel" which is the mother of all other possible evils as a consequence. Thersfrom the "narrow heel" in a horse's foot gives rise to indolence, deformity, corns, quarter crack, progressive atrophy, splints, quitters, side bones, founder, etc. Causing sore feet, but not lame, as horse men speak of a horse not having one sound foot under him, but because he does not limp in moving he is sound and guaranteed to be sound, so as to sell him, at a high price to the unwary intending purchaser.

The narrow heel, causes interfering, over-reaching, scalping, forging, cross-firing, (as termed by horse individuals, when he over-reaches his front foot with the hind foot from the opposite side in moving either slow or fast,) wabbling, stumbling, sprawling, hitching, short gait, springing of knees, swollen and howed tendons, knees knocking, abnormal and excessive knee action, and all other imaginable impediments in his motion, by restricting it to a certain extent.

There is a multitude of causes for narrow heels, but the most common and essential one is climatic influence, which is so trying on the horse's foot in this locality that nearly all of them are more or less affected by it. The next cause is the concussion caused by the pounding of the feet upon the hard pavement; the next in gravity but first in quantity is improper shoeing; the next again is neglect, for the want of "know how" in doing something to correct the causes above mentioned. The consequence is that the most noble of man's faithful servants, the horse, is allowed to go to ruin, and in a great many cases to the hone yard, because his usefulness is a thing of the past. He can not go any longer because his feet have been neglected. "No foot, no horse," as the old adage says. Narrow feet can be remedied; the only thing lacking is the know how and the will power to do the proper thing at the proper time.

The question asked as regards to what ought to be done is of daily occurrence, and the answer is invariably "to correct the cause," which is very easily done. In the first place, all good people know that a drop of prevention is worth a barrel of cure, therefore I say, do something to prevent the trouble, such as, for instance, keeping the horse's feet in a symmetric condition, so as to allow full circulation of blood in the vessels distributing the natural nutrition, consequently keeping it thrifty. Furthermore, get the feet properly pared once a month and give a reasonable amount of moisture. The above is sufficient for prevention.

But for the cure of the above mentioned disorders, directly or indirectly caused by the narrow heel and its consequent complications, it becomes necessary, not only essential but indispensable, to practice a surgical operation so as to cause the hoof to be more elastic and, consequently, to expand itself, having also the effect of causing an easier absorption of the after treatment, which consists of a reasonable amount of moisture. The expansion and absorption are never attained sufficiently to do much good if not preceded by the operation.

But the term "surgical operation" may create some distrust and, possibly, a repulsive impression upon the reader's mind unless he is made acquainted with the real nature of it, and here it follows:

The operation is performed upon the insensitive horny texture of the wall of the hoof, and consists of a thinning thereof in due proportion, governed by the amount of expansion required by the gravity of the case, and, if made by a skillful operator, causes no punishment whatever and no unsatisfactory after results, but on the contrary gives some immediate relief, which increases gradually until the foot is restored to its normal condition without laying up the animal and hiring another one to take his place at work. In fact, it does away with firing, nerving, seasoning, etc., etc., which, to say the least, is mal-treatment, not to say barbarism, besides being very expensive and unsatisfactory.

KEEN OBSERVER.

New Stock Farm in Arizona.

The heaviest purchaser at the recent sale of horses owned by the late Henry Pierce was Mr. J. C. Adams of Phoenix, Arizona, who paid a total of \$2125 for thirteen mares, as follows:

Oakley Russell, h m, 1888, by Happy Russell-Oakley by Orestes.
 Modjeska 2:32½, h m, 1886, by Ulster Chief-Puss by Skenandooah.
 Silver Eye, ch m, 1885, by Ahhotsford-Princess by Henry Williamson.
 Antonette, h f 1899, by Antone-Silver Eye.
 Yedral, h m, 1882, by Nutwood-Lady Patchen by Budd Dohle.
 Effie, h m, 1887, by Piedmont-Esther by Express.
 Nordica 2:19, gr m, 1892, by Advertiser-Sallie Benton by Gen. Benton.
 Princess McCarty, h m, 1891, by Dexter Pricee-Lady Fracture.
 Annie Dillon, ch f, 1900, by Sidney Dillon-Ceta by Piedmont.
 Captive, ch m, 1889, by Piedmont-Clariurso by Electioneer.
 Annie Godiva, h f, 1899, by Bay Rose-Diva by Piedmont.
 Willan, hr m, 1889, by Mamhrino Wilkes-Fancy by Bonner.
 Myrtdedale, ch m, 1896, by Iran Alto-Nettie Nutwood by Nutwood.

Several of these mares are producers and all are bred in producing lines. Mr. Adams owns the producing stallion Oh So 16738, record 2:25½ which he purchased a few months ago in Chicago. Oh So is described as a magnificent horse standing over 16 hands and weighing 1250 pounds, and is a horse show first prize winner. He is a producer, having sired Dunton Oh So 2:08, Lola Mix 2:10½, Augus Oh So 2:12½, Dr. Archibald 2:12, and eight more in the list. He is one of the best bred stallions in the United States as his pedigree shows: His sire is the great Nutwood, champion of all sires, and his dam So So 2:17½ (dam of Syra 2:12½ and four others with standard records) by Geo. Wilkes, second dam Little Ida by Edwin Forrest 49, third dam Ida May by Red Jacket, fourth dam Anna by Kinkead's St. Lawrence, fifth dam by imported Trustee. Mr. Adams has a farm in the famous Salt River Valley, not far from Phoenix where he has a fine herd of Jersey cattle in which he takes great pride, and will add to this a horse breeding farm that should be a paying investment. He has not paid large prices for any of his purchases, but has bought intelligently and selected good individuals that are bred in producing lines. His experiment at breeding trotters will not be a costly one to him, and with the fine climate for which the Salt River valley is noted, together with as fine feed as there is in the world and abundance of it, he should produce horses that will find a ready sale in the Eastern market.

Mr. Adams is an intelligent and successful business man who has great faith in the future of Phoenix and Arizona. He believes that the big irrigation project recently inaugurated there, on which the United States Government is spending about three million dollars for storage reservoirs, will soon make Phoenix a city of between 50,000 and 75,000 inhabitants. Mr. Adams has purchased several mares while here in addition to those he secured at the Pierce sale. We hope he may meet with success in his new venture and succeed in raising a champion or two before many years.

Slow, Careful Preparation.

The most successful trainers in this vicinity, those who go into winter quarters with the largest bank accounts to their credit year after year, are those who give their horses a slow, careful preparation early in the season, says the *Horse Breeder*. They may not figure prominently as winners early in the season, but go into winter quarters sound. They train on year after year and improve with age.

Many young horses and not a few older ones have been ruined for life by giving them a short, hurried preparation and racing them to their limit before they are properly fitted. If such horses do not give out or go badly gaited they often get the name of being quitters when they do not deserve it. A game horse can't race well unless he is properly fitted and in a perfect healthy condition.

Let a good, game horse once lose a race from whatever cause, and outsiders who have backed him will ever after about quitter. This brings to mind the remarks made by the veteran trainer Charles Marvin, in his work on "Training the Trotting Horse." These remarks were called out by comments of horse-men adverse to the courage and stamina of Manzanita (4), 2:16, the world's champion four-year-old trotter of her day, and are as follows:

"The close and logical observer will never jump at conclusions about the qualities of a race horse. You must see him not in one race but in several races, and you must know about his condition in his races before you can determine that a horse is faint-hearted.

The most resolute horse in the world will not trot resolutely if he be ailing, and he cannot trot resolutely if his physical machinery be out of repair. The gamest horse will stop if short of work, and if you do not know that he has had sufficient work, that he is not sore or sick, how are you going to know whether he stops from physical causes or from true quitting, which is a mental quality, cowardice, faint-heartedness."

The racing season is right at hand, in fact, has already opened. Those who have not given their horses a slow, careful preparation, and got them in perfect racing condition, are pretty sure to fall by the wayside early in the season, no matter how good the natural quality of the material of the horses that they are campaigning. It is too late now, for such of those as already have near engagements, to remedy the evil. There are country trainers, however, who are intending to race their horses at the local fall fairs whose chances for winning money and selling their horses for good prices may be greatly improved by following the example of those successful trainers who give their horses a slow, careful preparation.

Another Rational Theory for Breeding Trotters.

Recently there seems to be much discussion as to theories for breeding trotters. Most writers, however, agree that Hambletonian 10 is the principal source to which good sires trace in the male or sire line, but they also attach much importance to outcrosses, such as American Star, Clay, Pilot Jr., etc., in pedigrees of descendants of Hambletonian 10. Now, if it is true, as acknowledged, that Hambletonian 10 is the principal progenitor of the American trotter, and that he is prepotent principally through the sire or male line—that is, through his sons and grandsons—would not the following theory as to breeding be as rational as any yet offered:

The sire of the individual, male or female, and the dam and each of the grandams, as many generations back as possible, should trace in the male line to Hambletonian 10 through sires and grandsires, each of which have produced good performers and each of which have had sons or daughters to produce good performers. Also, get in the pedigree of both sire and dam as many other crosses of Hambletonian 10 as can be obtained, especially those tracing to him through descendants of his sons. In other words, the individual would be bred about as follows: *The sire, the first dam, the second, third, fourth and fifth dams, as many generations back as possible, would trace in the sire line, through only producing sires and grandsires for each generation to Hambletonian 10.*

It appears to the writer that a sire bred in this way, mated to a dam bred in about the same way, would not only get great performers but also great producers. The offspring resulting from the mating of such bred sire and dam would represent such a confluence and concentration of the best producing forces, handed down from Hambletonian 10 through sire lines, as would give an irresistible momentum of superior producing qualities for succeeding generations.

THEORIST.

To Drive Flies Away.

A French chemist has discovered a way to protect horses from flies. His invention consists in rubbing the horses, especially the parts most subjected to attack, with a little concentrated oil of taural. There is not the slightest danger in its use, and the cost is small. Another excellent remedy is asafetida one pound, vinegar half pint, water one pint. If horses are well washed with this, not a fly will settle upon them, as the asafetida will drive them away. This drug has no deleterious qualities as an external application. Take common smartweed and make a strong decoction by boiling in water. When the infusion is cold, apply to the legs, neck and other parts of the body with a brush or sponge. Neither flies nor insects will trouble them for twenty-four hours.

Must Have Taroleum.

BRATTLEBORO, VT., June 17, 1902.
 W. F. Young, Springfield, Mass.
 Dear Sir:—Will you please send me up two cans of Taroleum by express. I find I cannot get along without it.
 J. G. BAKER.

Taroleum \$2 per gallon, express prepaid. Address
 W. F. YOUNG, P. O. D. F., Springfield, Mass.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

A match race between Prince Alert 2:00, and Anaconda 2:01½, is in the range of probabilities for the Grand Circuit meeting at the Empire City track.

Jackson's Napa Soda does not tangle the feet.

Denver Meeting.

A very successful meeting is being held at Overland Park, Denver. The racing has been interesting and fast and the association deserves much credit for the way it has managed affairs. Our report last week closed with a report of the first two days' racing—Saturday and Monday, June 20th and 22d.

TUESDAY, JUNE 23.

The 2:08 pace brought out a field of four. In the first heat Harry Logan, the California horse, racing head and head with Winfield Stratton from wire to wire, forced the latter to step in 2:07½ in order to land the heat. This is the fastest heat paced so far this season. In the second heat Logan forced Stratton out on the upper turn, allowing Lottie Smart and Miss Williams to come through on the rail, the latter winning the heat.

When the drivers got back to the stand there was much bad blood between them and at one time it looked as if a referee's services would be necessary. Matters reached a climax in the last heat, when McGuire sent Stratton along so fast the California horse was shut out.

This action on the part of McGuire was roundly condemned by the other drivers on the track, and when McGuire returned to the stables Cassidy denounced him in terms more emphatic than elegant. The association, however, realizing the grand struggle Harry Logan had made, handed him third money regardless of the "shut out." This action on the part of the association made it many friends among the drivers. The summary:

Pacing, 2:08 class, purse \$500.

Winfield Stratton, b. h. by Saraway..... (McGuire)	1	2	1	1
Miss Williams..... (Bush)	4	1	2	2
Harry Logan, ob. g..... (Boucher)	2	3	3	ds
Lottie Smart, cb. m..... (Loomis)	3	4	dr	

Time—2:07½, 2:10¼, 2:13¾, 2:11.

In the 2:35 trot there was nothing to it but the big gray Jim Ferry, who won in straight heats "on the bit." At no time was there any contester in the race that could force him to top speed. The interest in the race centered in the struggle between Congressman Sibley and Gitaway for second and third money. Much was expected of the latter, as he came from California touted as a wonder. His backers, however, had the keen satisfaction of seeing their money burned up. The summary:

2:35 trot, purse \$500.

Jim Ferry, g. g. by Orange Wilkes..... (Frank)	1	1	1
Congressman Sibley, b. b..... (Colburn)	3	2	2
Gitaway, cb. g..... (Zibble)	2	3	4
Queen Sign, b. m..... (Dillon)	4	4	3

Time—2:19¼, 2:20¾, 2:21¼.

WEDNESDAY, JUNE 24.

The first race, a free-for-all pace to wagon, one mile heats, best two in three, proved an easy victory for Jess C., owned by R. S. Gutshall. This was the first of two races in which the horses were driven by gentlemen drivers. The first heat was won by Martha B., driven by J. W. Miller; Agnes Le May, the bay mare owned and driven by Edwin Gaylord, finishing second, and Daisy Field third. Jess C., the favorite, was last. The next two heats were won by Jess C. with ease, with Daisy Field second in both heats. In the last heat Agnes Le May was drawn on account of sickness. That she was not in condition was shown in the second heat, when, after a poor race, she finished last.

Free-for-all pace to wagon, prize, one-mile heats, best two in three.

Jess C., ob. g. by Catata.....	5	1	1
Martha B., b. m. by Ashland Wilkes.....	1	4	2
Daisy Field, o. m.....	3	2	5
Dora Delpha, b. m.....	4	3	3
Agnes Le May, b. m.....	2	5	d

Time—2:12¾, 2:15¾, 2:16.

The free-for-all trot to wagon, one mile heats, best two in three, was the second event on the card. But two heats were required to decide the winner of this race as Silver Sign, the favorite, had everything his own way. The famous hay horse, owned by Judge E. A. Colburn, was in excellent form and never showed up to better advantage. But three horses were entered in this race, as Prince L., the gelding bought by George Estabrook in California last winter, was withdrawn. Second money was divided between H. H. and Nancy King.

Free-for-all trot to wagon, prize, one mile heats, best two in three.

Silver Sign, b. b. by Silver Thorn.....	1	1
H. H. H., a. m.....	3	2
Nancy King, bl. m.....	2	3

Time—2:18¼, 2:18¾.

THURSDAY, JUNE 25.

The only harness race on the program was the 2:14 trot. Gold Dust Maid was installed the favorite for this event chiefly on the showing she made previous to her Denver appearance. Just why the talent "fell to her" is one of those inexplicable things that occur on a race track almost daily. It was thought that Loomis was not driving her at top speed, but that good reinsman, when called into the stand, soon convinced the judges that the Silver Thorn mare had trotted a heat faster than ever before.

Notwithstanding that Tom Smith was the proven

"class" of the race, the "wise uns" again went to Gold Dust Maid with a vengeance, only to see her trailing her field in the next heat, which went to Tom Smith. The third heat witnessed Will Lane receive "the flag" after putting first heat to his credit. Tom Smith won the next heat and race, although Loomis forced Zibble to drive for the same and made a close finish of the race. The summary:

2:14 trot, mile heats, best three in five, purse \$500.

Tom Smith, br. b.....	3	1	1	1
Gold Dust Maid, blk. m.....	2	4	3	2
Ed Winslip, b. g.....	4	2	5	3
Will Lane, br. g. by Wilmarob.....	1	3	ds	

Time—2:15¼, 2:15¾, 2:17¼, 2:14¼.

FRIDAY, JUNE 26.

Under the hottest sun that has shone on Overland Park this year six races were conducted Friday in creditable time. It was a day that made the horses' coats shine. The finishes were close, and man and beast went back to the paddock tired.

Interest in the early part of the day centered around the 2:40 pace. At the end of the fifth heat no horse, owing to the jockeying of Raven Dixon's driver, had made three wins, and a sixth was paced between Raven Dixon, Joe Younger and Amble W. They finished in the order named. Amble W. had been favorite during the first of the race. In the third heat Raven Dixon was chosen, he having had some friends all the time. But Johnson seldom tries until the third heat.

Johnson, Dixon's driver, took a sixth place in the first, a fifth in the second heat. Having undoubtedly the best pacer in the field his taking first in the third, when the time was ripe to begin winning, was no surprise. Johnson was fined upon winning the third heat, which showed that he had undoubtedly had the best horse all the time.

A hit of surprise was furnished by Joe Younger, who won the fifth handily after trailing in the earlier heats. His time in this heat was 2:18½, only a second slower than Raven Dixon's performance in the final.

Pacing, 2:40 class, purse \$500.

Raven Dixon, b. b. by George Dixon..... (Johnson)	6	5	1	1	4	1
Amble W., b. m. by Alta Boy..... (Busb)	1	1	4	6	2	3
Joe Younger, bl. b. by Joe Young..... (Dillon)	3	7	6	5	1	2

Time—2:14¼, 2:15¼, 2:14¼, 2:18¾, 2:17¼.

List of entries in the 2:27 pace was reduced to four, Congressman Sibley and Evadne being scratched. Tout, the favorite, won all three heats. Red Fairy and Lady in Gray, second choice at 5 to 1, fought it out for second place, Lady in Gray crossing first. Susie R. got fourth money. The summary:

Trotting, 2:27 class, purse \$500.

The Tout, bl. g. by McKinney..... (Busb)	1	1	1
Lady in Gray, g. m. by Judge Toler..... (Colburn)	2	3	3
Red Fairy, b. m. by Red Gameleon..... (Raybold)	3	2	4
Susie R., bl. m. by Allie Wilkes..... (MacDermid)	4	4	2

Time—2:24¼, 2:24¼, 2:25¼.

SATURDAY, JUNE 27.

The crowd at Overland Park on Saturday was fully as large as on Derby Day, a week previous, eight thousand people passing through the gates. Betting was heavier than on any previous day, and on the fifth race, which was a six-furlong selling affair, the books refused to take bets of less than \$5. There was but one harness race during the afternoon, which was the 2:15 pace for a purse of \$1000. There were ten starters and six heats were required to decide it. The race was won by Stipulator, a horse sired by Titus (own brother to Direct 2:05½) out of Grace Kaiser, the dam of Coney 2:02, etc. While Stipulator did not win the fastest heat in the race, that going to Laura Spuhr in 2:09½, he outgamed his field and lowered his record to 2:13½ in the third heat. Laura Spuhr was the favorite, and there was a heavy play on more than half the starters. The summary of the race follows:

Pacing, 2:15 class, purse \$1000.

Stipulator, blk. s. by Titus.....	6	3	1	3	1
Laura Spuhr, cb. m. by William C. P.....	1	6	2	7	2
Martha B., b. m. by Ashland Wilkes.....	3	5	2	1	2
Jess C., Gayfield, Exodus, Darkaway, Lulu M., Seiden Wilkes and Christobal also started.					

Time—2:11¼, 2:09¾, 2:13¾, 2:12¾, 2:14¼, 2:16¼.

Caustic Balsam Cured Fistula, Poll Evil and Spavin.

MOWERSVILLE, PA., July 4, 1902
 The Lawrence-Williams Co., Cleveland, O.
 I have been using Gombault's Caustic Balsam for a number of years past, treating fistula and poll-evil. Have cured quite a number of horses. Some six years ago cured an old mare of spavin that was so lame she went hopping along with the spavied foot scarcely touching the ground. Had begun to tinker her leg was broken, but I applied Caustic Balsam as per directions in pamphlet, and after one or two weeks' treatment she became sound and well again, and has remained so ever since.

A. W. BRECHTEL.

H. B. Gentry, Gentry Stock Farm, Bloomington, Illinois, reports that McKinney has turned off mares so successfully this season with a single service that he is pretty well through with his hooking. As it is Mr. Gentry could have, with perfect safety, accepted a few more mares.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Colic in a Horse.

Indigestion assumes one of two forms, either acute or chronic. In the acute form it is one of the most fatal diseases to which the horse is subject, as in nearly every instance the victim will die unless immediate and intelligent treatment is given. A number of causes may produce this condition, chief among which are feeding an extra amount of grain before a long, hard drive, heavy feeding after a prolonged fast, speedy driving with full stomach, or getting loose and having access to the grain bin, overloading its stomach. The symptoms evinced will vary somewhat in the beginning of an attack, but as the disease progresses the symptoms displayed in all cases bear marked similarity. At first the horse may appear to lag if being driven, will appear dull, there will be a full appearance of the flanks and the patient begins to perspire more frequently than usual. If stopped it will in a short time become restless, will paw or try to lie down. If taken out of the harness, in a short time the symptoms become aggravated. The abdomen becomes distended with gas, there is belching up through the gullet, the latter being a distinguishing symptom, for in almost every case this belching of gas, frequently accompanied with more or less of the contents of the stomach discharged through the nostrils will take place.

Two things are very likely to cause death suddenly in acute indigestion—rupture of the stomach from over-distension, or suffocation from the accumulation of gas in the intestines interfering with respiration. Treatment in all cases of colic must be prompt and energetic. If possible administer a physic the first thing to aid in emptying the stomach. A ball or capsule containing from six to eight drams of aloes is best owing to the fact that it is not bulky and will take up but little space in an already over-distended stomach. If, however, this cannot be procured, give from one pint to one quart of raw linseed oil as a drench. Follow the physic with some antacid, such as baking soda two to four ounces, salicylate of soda, hyposulphite of soda or charcoal in about one ounce doses, or chloride of lime or carbonate of ammonia in half ounce doses. Many practitioners add from two to four ounces of cayenne pepper, with the idea that it tends to contract the stomach. Injections of half an ounce of turpentine, combined with six or eight ounces of raw linseed oil, will do good and the patient should be placed in quarters where it is not likely to injure itself by tumbling around or falling down. As in flatulent colic the use of the trocar is often the means of affording quick relief by relieving the bowels of gas.

It is always well to call a veterinarian as soon as possible, as he is the one most competent to cope with an attack of this kind and the only one in fact that should undertake the operation of puncturing the horse. To relieve the intense pain an ounce of chloral hydrate dissolved in water can often be given with advantage and in all cases avoid the foolish practice of forcing the poor suffering animal to walk or trot around, with the idea that by so doing it will obtain relief, for as a general thing it becomes exhausted all too soon. In chronic indigestion a variety of symptoms are often present. The seat of trouble and causes vary in different horses and even in the same one at different times. Among the causes of this form are decayed or faulty teeth, bolting of the food, poor quality of food or an improper quantity, derangement of stomach and bowels from any cause, etc. The characteristic symptoms of chronic indigestion are irregular appetite, refusing all food at times and again eating too much. There is frequently a disposition on the part of the horse to eat dirt, wood, plaster off the walls or manure, the coat is rough or staring, bowels costive, droppings smell bad, or bowels loose, with frequent passage of sour smelling gas, loss of flesh and hidebound appearance.

In treating, the teeth should in all cases be first examined and all irregularities rectified. This, in conjunction with good food and regular exercise, will be all that is necessary if the teeth are the direct cause. If not, other treatment should be given. If due to bolting food, spread grain out over large surface when fed, or mix sufficient dry bran to prevent bolting. Give a physic of one ounce of aloes or a pint of raw oil and follow with some tonic, such as the following: Gentian, ginger and bicarbonate of soda, of each one ounce; nux vomica, half an ounce; mix and give dessertspoonful night and morning in food. A tablespoonful of hyposulphite of soda once a day in food will do much to sweeten the stomach and stop the formation of gas. Indigestion is often due to the presence of worms in the stomach or intestines. The purgative, however, will do much toward aiding their removal. The digestive apparatus is often deranged by improper feeding, either too much, too little or keeping the animal too long on one diet. The horse has a small stomach and will thrive if fed often and not allowed too much at one time.

Notes and News.

Lou Dillon 2:04½.

She will heat Alix's record soon.

John Phipps has taken Dsl Oro and several other horses to the San Joss track.

The Petaluma meeting will be the best trotting meeting of the year in California.

Bankers Daughter 2:13½ worked a mile in 2:18½ at Pleasanton last Saturday without the hoppers.

The next sale of horses belonging to the estate of Henry Pierce will probably be held at Santa Rosa.

The attendance has been good at Denver, as many as eight thousand people being on the grounds in one day.

Major Dslmar, 2:05½, has been a mile in 2:14½, last half in 1:05, for Alta McDonald, at Albany, New York.

Ray Dsl Diahlo has been unlucky at Denver. He won two heats in the 2:23 pace last Monday, but failed to win the race.

Budd Doble has taken a nomination for Kinney Lou in the Pennsylvania \$6000 stake for trotters eligible to the 2:12 class.

El Diablo 2:11½, Kelly Briggs 2:10 and Robert I. 2:10 will represent California in the 2:10 pacing classes over East this year.

John A. McKerron 2:05½, The Monk 2:05½, Lou Dillon 2:06½, and Anzella, 2:06½, ought to be able to defend the Cleveland Challenge Cup this summer.

Clipper worked a nice mile at Pleasanton last Saturday in a shade under 2:10 and from the way he finished it looks as if he might lower his record this year.

Experience has shown where many horses inclined to break when pushed are kept at their gait better by a sulky which is a trifle weighty than by an extremely light one.

Idylwild, the hay trotting mare by McKinny that W. G. Durfee is training at Los Angeles, trotted an eighth last week in 15 seconds, according to a Los Angeles report.

Ed Geers is quoted as saying that he thinks that Prince of Orange 2:07½ will be able to heat both Lord Derby 2:05½, and Major Dslmar, 2:05½, before the season is half over.

Searlight's season is about ended. There are very few mares in his paddock that are not ready to send home. About 75 mares were hooked to Searlight this season.

Robert I. 2:10 (p) left Agricultural Park last week for Cincinnati in charge of trainer William Jukian, where he will be entered in the great \$2000 pace. He will follow the Grand Circuit.

The eastern mare Miss Georgie that is entered in the Chamber of Commerce Stake at Detroit is by the California bred stallion Regal Wilkes 2:11½. She has worked a mile this year in 2:11.

The two-year-old pacer by Altivo in James Thompson's string at Pleasanton worked a nice mile in 2:25 last Saturday with the last half in 1:10. He was not driven at any portion of the mile.

T. H. Griffin has shipped a part of his stable from the Lexington, Ky., track to Detroit, where he will race Prince Selma and Black Bart. They will be driven in their races by Bitley McLaughlin.

The Woodland people are still engaged in trying to raise a fund to assure the success of a good fair and race meeting this year, and although the outlook is good no announcements have been made so far.

Mills & Sanders are having success with their training stable at Pleasanton. They make a specialty of buying, training and selling horses, and have made a number of good trades since they began business.

The match between A. Ottinger's trotter Zambrá 2:16½ and B. Croner's pacing mare Banker's Daughter 2:14½ is off. The man who proposed the match and offered to back the mare failed to put up the coin.

Columbia, McDowell and Creighton, of Manitou, Colo., own a three-legged colt that was foaled on the Frizzell ranch. The foreleg is on the left side in the natural position, and the youngster gets about quite lively.

Billy Red, the pacer that Mr. J. R. Springer purchased from Mose Hart is improving right along. He has already worked a mile in 2:12½ and is capable of a mile in 2:10 or better. Mr. Springer is much pleased with him.

M. E. Sturges is well pleased with the way his horses, Prince Direct 2:07 and Baron de Shay 2:08½, are working for M. E. McHenry at the Cleveland track and hopes to pull off some good races down the line this summer.

John B. Sage, secretary of the Buffalo Driving Club, is not seriously ill, has not retired from the secretaryship, and Mr. E. J. Tranter is only assisting Secretary Sage temporarily. So writes Mr. Tranter, and he ought to know.

A consignment of Hungarian ponies from Mr. A. W. Foster's Hopland farm has been sent to the Occidental Horse Exchange in this city for private sale. They are a very handsome lot of little fellows and are ideal ponies for children.

Owner Ronan of the Pleasanton track, was in the city last week purchasing lumber with which to construct twenty-eight new fox stalls at the track. The demand for stalls at this famous track last winter was greater than the supply.

John P. Ray of Hsmlock Laks, who has for many years been at work to secure the true breeding of George Wilkes' dam, Dolly Spanker, believes he now has indisputable evidence that that great mare was sired by Mambrino Paymaster.

Little Branch, the three year old filly by Nutwood Wilkes out of a mare by Long Branch is one of the most promising youngsters at the Pleasanton track. She is owned by Martin Carter and is entered in the three year old trot at the Breeders Petaluma meeting.

The Memphis meeting, October 20th to 23rd, will afford every horse entered two to four chances to start for the money. At least two dash races will be given every day, and a full card of two in three events for all classes, including two and three year old trotters.

E. H. Harriman, owner of Stamhoul 2:07½ for the best years of that great horse's life, has purchased the new mile track at Goshen, N. Y., and it is believed he will continue to underwrite the meetings which have hitherto been held in that town but on the old half-mile course.

A very clever exhibition of early speed was given the other day on the Empires City track by a seven months old colt by Direct, owned by Mr. Stelnway. John Daly, who has just broken the youngster, allowed him to step a quarter of a mile in 53 seconds, the last eighth in 24 seconds.

Albert H. Merrill, Danvers, Mass., the noted Eastern starting judge, pledges \$100 extra to each of the drivers of the winners of first money in both divisions of the Western Horseman's \$6000 no-entry-fee futurity for foals of 1904. Mr. Merrill is absolutely responsible, and there are "no strings" to his added money.

R. E. Davis, who wintered his stable at Columbia, S. C., has shipped five head to the Empire track to be used by their different owners in the matinees which will be given during the summer by the New York Driving Club. They are Consy 2:02, Chain Shot 2:06½, A. J. D. 2:09½, Plumline 2:12½ and Richard B. 2:21½.

J. C. Quinn of Honolulu, who bought Waldo J. 2:08 three years ago through this office, writes that he sold the gray ghost about nine months since. Mr. Quinn raced him two seasons and never lost a heat or a race. The new owner has had poor luck with the horse however, and has never started him in a race.

Irish, the colt by Monterey 2:09½ that is causing so much talk over East, is out of Juliet D. 2:13½ by McKinney. The next dam is by Creighton, a son of imported Glencoe and the next by Hock Hocking. Irish was a trotter as a two-year-old, but has been shifted to the paces and recently showed a mile in 2:15 at that gait.

The two year old colt by Mendocino out of Coralie by Boodle that Monroe Salisbury purchased for James Butler at Palo Alto sale at Fred H. Chase & Co.'s salesyard in this city January 29th, is being entered in two year old stakes over East under the name California Cresceus, which Mr. Salisbury selected for him.

Some time ago a Michigan veterinarian guaranteed to cure the fast trotter Country Jay of his lameness or get no pay. If he succeeded he was to have \$500. The gelding was placed in his care, but the practitioner failed to get results and Country Jay has been turned out to grass, his lameness making him of no account as a race horse or as a roadster.

A special meeting of the Pacific District Board of Appeals of the National Trotting Association will be held at the office of the Secretary, 36 Geary street, San Francisco, Cal., at 2 o'clock p. m. on Wednesday, July 15, 1903. All communications intended for consideration of this Board at this meeting must be forwarded to the Secretary not later than July 1st.

The classes provided by the California State Agricultural Society for harness races this year will be about as follows: For trotters, the 2:30, 2:24, 2:17, 2:15, 2:11 and a two mile race for the 2:24 class. For pacers, Green class, 2:20, 2:17, 2:13, free-for-all, and three year olds. These, with the Stanford and Occident Stakes will give two races each day for harness horses.

Ed Geers received the following recently from a Nebraska horseman. "I understand that you have hiked sulky to hurn. That being so I wish you would send me one. I have a horse with a mark of 2:13, made to a clumsy old sulky, and I think that with a hike he could lower this figure to 2:08. If you would send me a hike sulky, perhaps I could win enough money with it that by fall I might pay you. You needn't send me a new sulky, an old one will do."

Two weeks ago Brook Curry, Lexington, Ky., sold a lot of yearlings in Philadelphia, the youngsters being mostly the progeny of Silent Brook, 2:16½, Directman, son of Directum 2:05½, and Baron Oakland, son of Oakland Baron 2:09½. The prices realized were fair for the age of the stock offered. The best figure paid was \$300 and quite a number of the colts sold between that and \$200.

James Butler's East View Farm stable opened the campaign at Mineola, L. I., last week and carried off more than its share of the money. The first day the mare Tohscco, by Direct, won second money in the 2:25 class for pacers, and the following day Lady Direct won the 2:30 paces, Hettie G. 2:05½ the free-for-all pace, and Intact 2:19½ the 2:20 trot. Thomas Murphy is doing the race driving for the stable.

Just to show that prices in California are about the same as those obtained all over this country we print the following item from an Illinois paper: "At a sale of trotting stock held by H. J. Merhold at Greenview, Ill., June 3rd, some forty head, mainly youngsters, were sold at an average price of \$150. The top price was \$325 for a young stallion by Grand Baron 2:12½, son of Baron Wilkes 2:18, dam Gustine 2:29½, by Allerton 2:09½."

Alan-a-Dale, the four-year-old chestnut colt by Halma out of Studie McNairy by Enquirer, ran one mile at Washington Park, Chicago, last Wednesday in 1:37½, a new world's record for a circular track. Halma is a son of Hanover and is owned by Mr. Vanderhill, who sent him to his breeding farm in France in July, 1901. Alan-a-Dale carried 110 pounds in his record-breaking performance and defeated the great three-year-old Savahle, that carried 100, by three-quarters of a length.

Several California bred horses are being worked at the Wheaton, Illinois, track. The three year old colt Irish by Monterey 2:09½ has been a mile there in 2:15, last quarter in 32 seconds, and is considered a rare good one. Dan W. 2:17½, the roan gelding that J. R. Alhertson of Fresno campaigned here in 1901, is at Wheaton and worked a handy mile in 2:15 lately. Two two year old fillies by Falrose that Det Bigslov bought for an Illinois man and shipped over there last winter, are showing up well and promise to get standard records when started.

Tom Smith 2:14½ by McKinney won again at Denver last Tuesday, taking his race in straight heats. This horse has doubtless fallen in good hands and Mr. Zihle should have the credit of his excellent showing since he took charge of him, and his owner, Prof. E. P. Heald of this city, is to be congratulated. Tom Smith is out of Daisy S. by McDonald Chief (that is also the dam of Little Mac 2:27½ and Sweet Rose 2:28½) and his grandam Fanny Ross (dam of Columbus I. 2:17 and George Washington 2:16½) by Ethan Allen Jr. 2:09. Tom Smith is a good individual, a square gaited trotter and should make a high class sire. A record of 2:10 is not beyond his reach when he is just right.

John E. Madden, the famous running horseman, whose early associations were those of the harness turf, has notified John Splan to attend to all the wants and needs of the great driver, Orrin Hickok, now in an insane ward in a Cleveland sanitarium, and send the hills for same to him. Hickok is said to be in the most pitiable condition. At times in a vague way he fights the old battles of the turf over again, but his remembrance of the great horses he has driven is now very slight. His physicians say his mind is completely wrecked and he will never fully recover his reason. Still, with all his affliction, he eats well and sleeps naturally, and may yet live for years.—Trotter and Pacer.

The accidents which befell the well-known Texas trainer, Willis O. Foote, and his partner, J. L. Dodge, at St. Louis, Missouri, the other day was more serious than first reported in the papers. Mr. Dodge was killed outright, while Foote was crushed about the feet and lower limbs besides receiving abrasions about the head and perhaps internal injuries. The great trotter Rilma 2:09½, winner of the Transylvania and several other big trotting stakes, was fatally injured and Nutbearer 2:09½ besides several other fast trotters and pacers were so badly damaged as to have to be killed. The list included W. O. Foote, Lew Vaughn 2:09½, Vanity S. 2:17½, Hall Fry 2:18½, Gov. McCauley, Rilma Strong, Princepsita and a matched team worth \$10,000.

Geo. Ramage, who handled the horses in the ring at the sale of the Henry Pierce horses last week, and who has been with that breeding farm for eleven years, states that the filly Clara Oakley and the gelding Arandale, two and three years old respectively, were the choice animals of the sale. They are full brother and sister and were purchased by Messrs. Geary & Grindell of Haywards, who have engaged Mr. Ramage to train them. They are by Sidney Dillon (sire of Lou Dillon 2:04½ and Dolly Dillon 2:07) out of Oakley Russell by Happy Russell 2:21½, second dam by Orestes 1920, third dam by Henry Clay Jr. Happy Russell was by Mambrino Russell out of Odd Stocking by Happy Medium, next dam by American Star. Mambrino Russell was by Woodford Mambrino out of Miss Russell, the dam of Maud S. 2:08½, Nutwood and others. Orestes 1920 was by Cassius M. Clay Jr. 22, dam Princess by Mambrino Patchen, second dam by Mambrino Chief 11, third dam by Rodolph. Mr. Ramage rightfully considers Oakley Russell one of the best bred mares in America. She carries the blood that produced Alix 2:03½, Nancy Hanks 2:04, Kremlin 2:07½ and many other record breakers. A filly of hers by Bay Rose was the fastest green mare ever seen at the Santa Rosa Stock Farm, but was frightened by a runaway horse one day and ever after was afraid of any vehicle. Mr. Ramage thinks both her foals by Sidney Dillon should get low records at the trot.

What is an Unavoidable Accident?

Every season there are a number of cases in races where something occurs that causes some one of the starters in a race to pull up and not go the mile, and then ask the judges to let them start again in the next heat. Sometimes it is due to an accident that just misses being a really bad one, in which the driver who pulls up might have been seriously hurt, and sometimes, more often in fact, it is some case in which the driver decides not to take any chances, but relies on the plea of accident to give him the privilege to start agalo.

In nine cases out of ten there is no real chance of the horse that has been pulled up being allowed to start again if the judges follow the rules, but drivers fancy that because they "break down" from any cause, it must always be termed an "unavoidable accident." The rules certainly give the judges plenty of leeway in the matter of deciding whether an accident is unavoidable or otherwise, but it is a risky thing for a driver to try to figure out for himself in about ten seconds whether his own particular case can come under the head of the unavoidable class or not, and the best way is to try to go the mile, even if shut out a block or a dozen blocks, and take a chance that a little talk will satisfy the judges that the accident was unavoidable in a measure, and that in the case in point distance can be waived.

Actually the only cases in which the plea of unavoidable accident is permissible are those in which some one gets into difficulties through the carelessness or negligence of some one else. Unavoidable accident is only another name for unintentional foul, and the interference has to be caused by some one else in the race or be due to some action of some other driver or horse in the race before the injured party can put in any claim for the privilege to start again.

Broken harness, busted hoppers, a punctured tire, a locked wheel or any other such damage to that particular horse's harness or sulky, that is not caused by some collision with some other horse or with the fence, owing to being crowded into it by some other horse, cannot come under the unavoidable class, and the sufferer cannot start again under the rules if properly enforced. If in any heat there is unavoidable crowding, owing to the track being narrower in width at one point than another, there may be cause for claiming the privilege to start again on account of an unavoidable accident, and to illustrate this point I will quote a case in which I had personal experience, but which luckily did not result in any one having to claim the privilege above mentioned.

It was at a track where seven could score abreast, and where the first turn was so close to the wire that you had no sooner got the word than you were in the turn, and this was so much narrower than the stretch itself that six horses filled it from fence to fence without an inch of waste space. But to make matters worse, as you rounded into the back stretch it became a matter of scientific driving for five horses to travel alongside of each other without "rubbing wheels." Now with such a field as I had the pleasure of traveling with, fourteen starters, on such a track, it was pretty much of a guess whether the bunch would get around to the quarter pole without some one getting pinched, and if a wheel had been hit and put out of business around the first turn, I think it would not be stretching it a very great deal to call it an unavoidable accident.

As it happened in that particular race there was no one who got into any difficulty in that race, so the case was not tested there, but the situation shows just how the track conditions may influence the admission of the plea of the "unavoidable accident." Crowding in such a case could not be avoided, but oftentimes when there is plenty of room on the track for three or four times the number of horses that subsequently get into collision it is equally unavoidable as far as any "intentionality" goes on the part of the offender.

Sometimes a horse in making a break will swerve towards the pole or out from it and force another driver to pull his horse over one way or the other very suddenly to try to avoid being hit, and in doing so he accidentally and purely unintentionally either crowds another horse into the fence or collides with him and causes some damage, such as a broken wheel or something else that makes it impossible for the horse that is interfered with to continue the mile, or if not so badly injured as to make the completion of the mile too dangerous an undertaking, causes the horse in question to break and lose so much ground that he is distanced, or injures him so he can only progress at a slow rate of speed and he gets shut out any way, then that interfered-with horse's driver can claim the right to start again, and with any fair set of judges will be granted it, too.

Unless some other driver in the race is in some measure responsible for the damage that is done, although he may be perfectly innocent of any intention

of causing any accident or interference, there can be no possible grounds for claiming the privilege of starting again on the plea of "unavoidable accident." The only chance is to go the mile even if shut out, and trust to luck that sufficient doubt can be raised in the minds of the judges that there was some interference on the part of some other horse that caused the trouble that resulted in the "said-to-be" interfered-with horse being shut out, then there is just a chance that the distanced horse will be given the benefit of the doubt. All such pleas as broke harness and busted hoppers are of no avail if the judges know their business, and to try to tell them that a twisted wheel that was not caused by some one else hitting it is an unavoidable accident is about as near to a convincing argument as it would be to try to get the judges to not award you the heat after you had won it, because some other fellow away back in the bunch did not try to beat you.

To make any ground for an unavoidable accident it is absolutely necessary to have some other fellow to lay the blame on, whether you can prove it or not, for even if the evidence is insufficient to prove the case, it still leaves a doubt in the minds of the judges as to whether the injured horse met with his accident though his own fault or that of some other horse in the race, and in the majority of cases when such doubt occurs the interfered-with horse will get the benefit of the doubt.—Frederick Watson in *American Horse Breeder*.

Great Tournament at Santa Barbara.

Santa Barbara is to hold a two weeks' carnival of amateur sports from July 13th to 25th on a scale never before attempted in California. There will be all sorts of land and water sports. A dispatch from Santa Barbara says:

"The Riverside, Pasadena and Burlingame polo teams, together with the local team, have accepted an invitation to participate in the events and will send their entire outfits. Frank J. Carolan of Burlingame will be here with his entire stable, and Charles Clark, son of United States Senator Clark, who has recently purchased the Hobart place at Burlingame, will send a full carload of racers and polo ponies. The southern clubs will also be fully represented. The polo pony races will be another feature of the tournament, and, like the other events, handsome prizes will be awarded to the winners.

The gentlemen's driving races, in which none but amateurs may take part, will be participated in by the best known horse fanciers in the State. In addition to Mr. Clark and Mr. Carolan's stables, Messrs. Batchelder, Henry Goodall and John Barneson, all of San Francisco, will take part with their entire string of racers. Three days of the tournament will be devoted to these races and the same time to polo. Scores of horses from the southern part of the State will also participate in the racing. It will unquestionably be the finest meeting of the kind ever held in the west.

Lewis Freeman, the Pacific Coast tennis champion, is now arranging for the tennis portion of the program. He is having new courts built adjoining the Potter Hotel, and their arrangement will be on the most elaborate scale. From the present outlook there will be at least fifty players here, and the events will be continuous until completed. All of the best known players, both ladies and gentlemen, have accepted the invitation to take part.

The ladies of Santa Barbara have taken the greatest interest in the tournament. Nor are their efforts confined to social events alone. Ladies' crews from the south will take part in the boat races, teams from the Corinthian and South Coast Yacht clubs having sent word that they will be present.

An effort is now being made to have the proposed maneuvers of the Pacific Coast naval squadron held in the channel during the tournament. Secretary Moody has been communicated with, and while no reply has yet been received there are reasons to believe that the effort will be successful. It is quite probable, however, that a few ships will be in the harbor at that time, even though the maneuvers do not take place. A scheme of illumination has been arranged that will convert the ocean boulevard into a scene of brilliancy. Thousands of electric lights will be strung along the entire water front and the two pleasure wharfs will be elaborately lighted. State street, the main business thoroughfare, will be strung with vari-colored Chinese and Japanese lanterns and illuminated each night.

There will be no charge to any of the events on the entire program, every feature being free and for the avowed purpose of promoting outdoor sports. The citizens of Santa Barbara will hear the entire expense."

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

The Curb Bit Not Cruel.

I was recently greatly impressed with the remarks of a successful trainer and driver, who of late years has been devoting his time to the coach horse branch of the harness horse game, regarding the curb bit with its apparent clumsy, cruel, and complicated checks and chains. He contended it was the easiest bit for horse and driver as soon as both were properly educated to its use, and in support of his claim named a number of well known trotters that were failures as race horses on account of their noted pulling proclivities that had as a last resort been forced into the coach horse brigade and, after their education in this line, had become good-mannered with an easy mouth and a disposition to let the reinsman do the driving at all times.

On several memorable occasions I have noticed with what poor success a first class coach-horse driver handles a race horse, and, on the other hand, have seen expert race drivers make a funny show of themselves in the ring while trying to handle a coacher. I have also observed a well-educated coacher drive nicely rigged like a trotter, but the latter invariably fights the curbs until properly educated to their use, and is then all the better behaved and easier to handle in his light harness rigging, and under these circumstances am inclined to think there are some grounds for the ex-trainer's claims.

It is a well established fact that the average race horse carries a stiff neck with his nose well out, while the coacher's neck is arched and pliable, and he carries his chin well under. I think both habits are acquired, to a certain extent, by the methods and appliances used, and have no doubt benefits can be obtained by slight modifications of both. I feel quite sure many trotters and pacers that are giving their trainers and owners endless trouble by pulling and lugging on the bit could be greatly improved by a competent coach horse trainer and a few lessons with a "dumb-jock," a rigging used to educate coach horses to the curb bit and to teach them to carry arched necks and nicely poised heads.—Palmer Clark.

A novel feature of the racing to be conducted in connection with the New York State Fair at Syracuse this year will be some heavy harness events, these having been selected as follows: two mile dash for four-in-hands, horses to be changed at the end of the first mile in front of the grandstand; mile dash for dock-tailed horses to runabout wagons; half-mile races for saddle horses, riders to wear colors; mile dash for tandems, wheeler to trot, leader to trot or run; three-furlong dash for ponies under saddle; special class for sporting tandems, outfits to be shown in the ring and then the leaders tried over the jumps. In addition to these events there will be a full program of regular horse show classes, including the jumping events, in some of which ladies will be eligible to compete and some will be open only to horses ridden by ladies. The prizes will amount to \$15,000 in cash and plate.

It may not be generally known that Mr. J. A. Buckland is almost as great an enthusiast in the matter of breeding thoroughbreds as he is with trotters. Referring to the success of Zenda, a mare owned and bred by the New South Wales sportsman, in the Bligh (N. S. W.) Cup and Bracelet, "Milroy," in the *Sydney Mail* says: "Though Mr. Buckland is, doubtless, disappointed over the defeat of his much-beloved Fritz, by Ribbonwood, knowing as he does that the winner's time is not within seconds of the best Fritz has shown him, he takes the loss well, and is game to come again. I was once privileged to time Fritz at Wonobobbie, but I am not privileged to reveal the record. However, it may not be a breach of confidence to say that it was better than the best that Ribbonwood has shown in public."

Jackson's Napa Soda is sold in every city, town and hamlet in the State

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THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

San Francisco Fly-Casting Club.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

The Ol' Mill Pond.

On these halmy summer mornin's, 'fore the sun is in the sky, When the shadders turnin' purple tell that day is drawin' nigh;

For the shadowy reflection of the clouds a-sailin' by, A-tintin' of the water with the colors of the sky;

So with the rohin's chirpin' in the harvest apple tree, An' the orryole recitin' of his sweetest song to me;

For the stretch of dewy meadders, full of misty lines all curves, Makes a mighty soothin' poultoe fer a weary feller's nerves;

Whp! the very frogs a-croakin', and the peepers pipin' low, With the moonin' of the cattle in the pasture lot below;

So layin' on the grassy bank an' takin' of my ease, With the sunshine peepin' shyly thro' the branches of the trees;

—George W. Stawson.

Possibilities of Salt Water Fishing Near San Francisco.

Salt water fishing off the California coast in innumerable places is inviting and various in its attractions. In and about San Francisco bay, with the exception of striped bass fishing, the sport is yet in its infancy.

That this conclusion is not a far fetched one will be readily understood when the advancement in the sport by Eastern anglers, particularly in the vicinity of New York, is noted.

Along the ocean shores within easy reach of San Francisco there can be found many good fishing places where surf fishing can be indulged in.

Deep water fishing around about Lime Point, Point Bonita and outside the "heads," to the initiated few, is as an open book, the pages of which are recurrent with new and enlivening material.

Outside fishing, from this city, is most familiar through the excursions of the fishing tugs.

The ocean fishing banks most frequented and nearest to San Francisco are to the westward of the Farrallone islands, which are from twenty five to thirty-three miles from our wharves.

The lines used are hard laid twisted cotton one-eighth of an inch thick (No. 72) and from sixty to seventy fathoms long, hooks 8.0 to 10.0 Limerick or crooked, with lead sinkers from two to five pounds each.

Noonday Rock shoal, which lies about five miles west by north from the North Farrallones islands.

In summer time the weather is frequently windy with damp fog and quite rough sea, causing a large number of passengers to be sea sick.

The fish taken are red rock cod from one to ten pounds, salmon red cod from six to fifteen pounds, a species of codfish from six to forty pounds, a brown and golden colored fish from one to three pounds,

The fishing in the deep water with heavy leads and fish on is as we have remarked a tiring exercise, especially when a strong wind prevails causiog drifting. In very calm weather lighter leads are used and the work is less, and as in all other kinds of hand line fishing skill and experience always make the best catches.

In two instances one summer, salmon weighing from twenty to thirty pounds have been taken by parties on the steamer when their lines were about half way up.

It has always been a cherished belief among freshwater fishermen that their pastime creates a brotherhood of sympathy among its followers; that a sort of masonic feeling exists in the craft.

In the season of hegrira to the mountain and trout streams where rattlesnakes may be in uncomfortable proximity to those seeking out recreation, it behooves those who go to prepare themselves with some snake bite medicine and a good deal of common sense.

A fair day and a west wind were favorable to the manipulation of fishing tackle on the 27th inst. C. R. Kenniff was high rod in the delicacy event, with 90.6-12 per cent. He was closely followed by T. W. Brotherton and E. A. Mocker who each scored 89.7-12 per cent.

The art of the expert angler was well exemplified on Sunday morning at Stow Lake by those members of the Fly-Casting Club who participated in the bait-casting contest at five huogs, ranging from 60 to 100 feet distant from the casting platforms.

At the long distance work, out of eleven members competing seven of them placed their silk lines on the water for over 100 foot casts.

The next meeting at the lake-side will take place August 1st and 2nd.

SATURDAY CONTEST NO. 8—Stow Lake, June 27, 1903. Wind, west. Weather, fair.

Table with columns: Events, 1, 2, 3, 4. Sub-columns a, b, c. Rows include Kenniff, C. R., Young, C. G., Brotherton, T. W., Mocker, E. A., Battu, H., Edwards, G. E., Brooks, Dr. W. E., Kleruff, T. C., Stephens, Dr. C. J., Tormey, P. J.

SUNDAY CONTEST NO. 8—Stow Lake, June 28, 1903.

Table with columns: Events, 1, 2, 3, 4. Sub-columns a, b, c. Rows include Young, C. G., Blade, A. M., Kleruff, T. C., Kenniff, C. R., Golcher, H. C., Haight, F. M., Battu, H., Sperry, H. B., Hugel, C., Tormey, P. J., Brotherton, T. W., Kenniff, J. B., Brooks, Dr. W. E.

NOTE: Event 1—Distance Casting, test. Event 2—Accuracy percentage. Event 3—Delicacy, (a) accuracy percentage, (b) delicacy percentage; (c) net percentage. Event 4—Lure casting percentage.

On the Troutng Streams.

Pleasant weather and streams in splendid condition will be the cause for an unprecedented exodus of anglers from town during the present holidays.

The following notes from a correspondent who wrote on the 29th inst. are indicative of much sport to be had at the localities mentioned:

Sisson—Fishing is now fair in this vicinity and the trout have begun in earnest to take the fly. The Keyser Meadows are now open to all those obtaining permission from the keeper and paying the charge of \$1.00 for the privilege.

Wagon Creek, Sulloway Creek and Cold Creek have afforded several nice catches lately, all with the fly, but are almost too brushy to give satisfaction to outside fishermen.

The Sacramento from mouth of Box Canon to Rain Bow is also reported in good condition and good catches have been made there, but the fish are smaller, ranging from 5 to 10 inches, with only occasionally a large one.

Forks of the Sacramento are a trifle too high as yet, although they have all yielded fair sport for this fly fisherman.

The flies proving the best killers are gray hackle, black hackle, black gnat and royal coachman.

Shasta Retreat—Fly-fishing in the Sacramento north of Dunsuir will be good about the 4th of July and the best flies will be found to be the march brown, caddis (light and dark), coachman and light stone fly. Within the last few days several catches ranging from seven to nine dozen have been made by anglers fishing in the vicinity of the Retreat.

Castilla—Fishing with the fly is steadily improving, another ten days will see a marked change in the conditions around here. The lighter flies have been found most effective. Castle creek will repay any one a trip and the further up one goes the better fishing and all with the fly.

Lamoine—The trout are taking the fly here now, but in a few days will take more kindly to this lure. The flies proving best at this time are royal coachman, brown and gray hackles with psacock body or yellow body, professor, royal governor and light caddis. Most of the fish now being caught are large. There are quite a few salmon now in the river and they will take a spoon readily and give one the battle of his life if he happens to hook on. A gentleman last week got on a big fellow, which he lost after a fight lasting three hours and ten minutes.

Redding—Fishing in Battle creek, a tributary of the Pitt, is reported very good. Last Sunday Messrs. E. Barton and W. Jeffrey made extra good catches. They were up above what is known as Giles Ranch and used the coachman and black gnat, also the spoon successfully.

Reno, Nev.—Fishing has not been at its best for the last few days on account of the Truckee being muddy but by the fourth of July the river will be in good condition again. A Mr. Carr on the 26th caught 25 pounds all on the fly, using the darker varieties. Through the middle of this day a spoon has proved effective and bait fishermen are getting all the fish they want.

Verdi, Nsv.—The Truckee river has fallen about eight inches in the last ten days at the Country Club and the water is now clear. Thirty-five rainbow trout were caught by the guests on the evening of the 26th, all with the fly. The best killers are brown hackle, yellow body, gray hackle and black gnat. The Vatchell brothers have taken 110 fish this week with the flies just named.

Cisco, Cal.—Fishing is very good just now judging from the catches made by Messrs. Huke, Evans and Jeff Wells who have caught all the way from 20 to 70 in a day, weighing from a pound to a pound and one half and also running as high as four, six and even eight pounds. The principal flies are brown hackle, coachman with gray wings and also the professor and black gnat.

The opportunities for surf fishing down south are taken advantage of by a large number of salt water fishermen.

Los Angeles probably has more good fishing beaches within easy reach than any other part of the Southern California coast. With Newport, Long Beach, Terminal Island, San Pedro, the new breakwater, Redondo, Manhattan, Playa Del Rey, Ocean Park, Santa Monica and the Long Wharf, all reached within an hour's time, and many in half that time, it is not to be wondered at that there is such an exodus every Sunday from Los Angeles of those who enjoy the sport of angling, says the *Express*. And this is not all of the attractions. Big fish, and those that are tiny, medium-sized and those just right for the pan, are caught at every point named, and usually in sufficient numbers to make it interesting. Every veteran has his favorite beach, and the new arrival at any of them usually is there, because he has heard the devotee to that particular beach discourse on its attractions and as a place for "the best fishing on the coast."

These are a few of the reasons why visitors to the beaches find so many fishermen at work when they reach there all dressed up in Sunday clothes. Often the new suit or dress is forgotten when they see how fast the fish are being hauled up, and they fly to the dealer to rent a pole and line, and soon are at the sport with the same vim that is displayed by the veteran.

During the last week the reports from the beaches are all that could be asked for. The fish are running in numbers, and the prospect for to-morrow's fishing is excellent. At Playa Del Rey the new wharf is an excellent place to fish for surf and yellowfines. Although the pardinium, or red water, has been found at all the beaches, it has not affected the fishing to any extent, the fish coming in twice a day for their meals. There has not been a great deal of fishing at Terminal or Brighton this week, but to-morrow a crowd of the regulars will go down. China croakers, yellowfines, surf and bass are biting well there, and the regulars expect to have the best day of the year.

At Redondo the mackerel are coming in early in the morning, and during the evening, with an occasional visit during the day. Reports from there to-day say that fishing there never has been better, and it is expected that to-morrow will find both wharves crowded with regulars and occasionals. Mackerel, rock bass, smelt, croakers, herring and an occasional yellowtail can be found at this beach. Many will go to the rocks below Redondo in the morning for bass, as they are reported to be coming in. Trolling outside is excellent, and a good haul of harracuda is now in order by the fishermen who go out in launches.

Hammocks and Lawn Tents.

Minas Prietas hammocks can not be excelled. They are a hand-made Central American product, woven from a light, tough and strong grass fibre and dyed in bright colors with mineral dyes. They are lasting and comfortable; one can roll them up into a small compass the same way as is done with an elk India shawl. Skinner, the Sporting Goods man, 801 Market Street, has just received a new consignment.

Lawn Umbrellas for outfitting, camping, prospectors, invalids, for the summer cottager, etc., 8-foot spread, comfortable for two people. Light weight, very strong, variegated or solid colors, put up in five minutes. Just see Skinner about 'em. You'll sure want one when you see it.

The Atlantic and Pacific Salmon.

There are five species of Pacific salmon; the chinook or quinnat, the red or blusback, the humpback, the silver and the dog salmon. The features that distinguish externally the Pacific salmon from the Atlantic is the greater number of rays (soft spines) in the anal fin of the former, and internally by an increase in number of the coeca or blind intestines. For example, the Atlantic salmon has only nine rays in the anal fin and the coeca are sixty-five in number. The anal rays of the Pacific salmon range from thirteen to sixteen and coeca from forty-five to one hundred and eighty-five, those in the silver salmon only being from forty-five to eighty, and in all the other species seventy-five to the greatest number named.

The Atlantic salmon varies in color and form according to sex, age, food and condition. The adult is brownish above and silvery on its sides, with numerous small black spots, often x or xx shaped, on the head, body and fins, with red patches along the sides on the male. The young (parrs) have about eleven dusky crossbars, hsside black and red spots.

The coloration and form of the Pacific salmon vary in the different species. The quinnat has a stout body, a conic head, small eyes and a deeply forked tail, with a bluish or greenish tinge on the dusky body above the lateral line; the sides and belly are silvery; the head dark with a metallic lustre, with numerous round black spots on the hack and the dorsal and tail fins.

The bluehack salmon is a rather slender fish with a much-forked tail fin; as its name implies, it is a bright blue color above with silvery sides but no spots.

The humpback salmon is very much the color of the bluehack, but has numerous black spots on the back and on the soft or adipose fin and the tail, the largest spots being on the caudal or tail fin. It has a rather slender body.

The silver salmon has a long body, a short head, a blunt snout, and a small eye, also small fins and a deeply forked tail. Its coloration is bluish green above, sides silvery with very few nearly obscure spots on the head, back and dorsal fins, also on the upper rays of the tail fin.

The dog salmon has very much the form of the quinnat, but the head is larger and not so round. It is of dusky color above and on the head, and is somewhat paler on the sides. In some specimens there are very fine spots on the hack and sides. The tail fin is either dusky or finely spotted with black edge; all the other fins are blackish.

The run of the Pacific coast salmon into the fresh water to spawn commences in the latter part of March and continues, with modifications and interruptions until the actual spawning season in October and November, some of them, notably the bluehack, spawning in the lakes of Idaho in August.

The Atlantic salmon run up the rivers to spawn, commencing in April or later according to the temperature of the water, and spawn in October and November. Unlike the Pacific salmon, the fish that have spawned do not, as a rule die; this is probably owing to the short distance they are compelled to travel before reaching their spawning grounds in the Eastern waters. On the other hand, the Pacific salmon, except the late run of fish, are known to travel over fifteen hundred miles to their spawning grounds, none of them afterwards reaching the ocean alive.

The spawning habits of the Western and Eastern salmon are very similar. On first entering a stream they swim about as if playing. They always head towards the current, and this appearance of playing may be due to facing the moving tide. Afterwards, particularly when in deep water, they swim straight up with few interruptions, making from two to three miles a day.

The prevailing impression that salmon have some special instinct that leads them to return to spawn in the same spawning grounds where they were hatched, is doubted by Drs. Jordan and Evermann, at least so far as the Pacific salmon are concerned. It seems more probable that the young salmon hatched in any river mostly remain in the ocean, within a radius of 20 to 40 miles of its mouth. These young fish in their movements about in the ocean may come into contact with the cold waters of their parent rivers or perhaps of any other river, at a considerable distance from shore. Their instinct leads them to ascend these fresh waters, and in a majority of cases, it is believed, these waters will be the same in which they were spawned.

A number of fanciers of Scotch Collie dogs are preparing to make a big exhibit at the Oregon State Fair, to be held at Salem commencing about the middle of September this year. The Collie is fast becoming very popular with the farmer, the stock breeder and also with city people. There is no better place to bring them into public notice than at our state and district fairs. The fair board is offering cash premiums on Collies this year, and invites every one interested to bring out an exhibit. C. D. Nairn, the well-known Collie fancier of Ballston, Ore., will have charge of the exhibit, and he invites those wishing to exhibit to correspond with him at any time.

Free!! Free!! Free!!

The Polk Miller Drug Co. of Richmond, Va., whose advertisements of "Sergeant's Dog Remedy" are appearing now in the columns of this journal, desire us to state that they will furnish absolutely free to our readers a revised copy of their book on "Dogs," which accurately and exhaustively treats of the more frequent diseases with which dogs are afflicted. Enclose them 5c in stamps to cover cost of mailing the book. They have recently made F. W. Braun & Co. of Los Angeles, California, distributing agents for their popular line of "Dog Remedy," and extend an invitation to all persons having sick dogs to write them describing symptoms, etc. Enclose stamp for reply. No charge will be made for information furnished.

The Field Dog.

Very many—good sportsmen, too—think that any dog that has a good nose and is staunch enough to not break is a "bird-dog" and therefore all sufficient, not considering several essential requirements. In these days of infrequent and broken bevies of birds, scattered over immensurable areas of stubble, brush land or hillside, what we want first is a dog that can go fast and stay. As most sportsmen are one-dog men, the dog must be able not only to do his work for one day but for several successive days. For this reason the first and most necessary requirement is good feet—firm, elastic and cat-like—of the rubber-tire order, to take up the resiliance of the swift gait, now needed. A dog whose feet are not firm and elastic cannot endure the hard work required of him. In the first place, he shakes himself to pieces by the perpetual jarring and his feet become sore. He will stand one day of hard work and, perhaps, by the exercise of enthusiastic courage, run through a second, but be practically unfitted for work the rest of the hunt. The good footed dog will sit heartily when his day's work is ended, roll up, sleep soundly, and be ready and fresh in the morning.

Next to feet the field dog needs abundant heart and lung room. Without this he cannot go fast and stay; he chokes up. Speed-fuel, which in men, animals and machines is air, is not supplied in sufficient quantities. Not only must there be abundant capacity but it must be of the right form for free and easy action propelling parts. The shoulder blades must lie flat and play freely; the sides of the fire-ho—which indeed the chest is—must be flat not rounded, if speed is to be attained. What is lost in flattening the sides must be regained by deepening—thus we get the wedge-shaped chest seen in its highest perfection in the modern Greyhound. Of course, of the field dog is not required the tremendous burst of speed the Greyhound is called upon to make, and which, even with his perfect conformation, he can only measurably endure; but the same conformity that enables the Greyhound to make his wonderful bursts at intervals enables the field dog to maintain a high rate of speed for a long time.

The third physical requirement is elastic, wire-like muscle, not bulky but of fine texture, well placed in leg, thigh, quarters, loin and shoulder. As a minor detail, other things being equal, the animal that is longest from hip to hock will have the most speed. A long hack, like a long bridge, cannot be as strong as a short one; hence the coupling of fore and hind quarters should be short and muscular.

So much for the physique. If it was frame alone we wanted we could rest content with the Greyhound; but the field dog wants all that the Greyhound has, plus keen scenting powers and a great intelligence. Without these he would be useless except to range the country haphazard and flush a covey, by chance, here and there.

A field dog must be psychical as well as physical; hence the eye must be bright, beautiful and love-inspiring. A bad-eyed dog—like a had-eyed man—is psychically deformed. The eye takes expression from the spirit within. Although there may be intelligence behind a bad eye, it is perverse and intractable, therefore useless to the sportsman; for he does not want moodish flashes of genius, but a bright, steady light that will be a sure guide at all times.

To a student of character, and there is character to study in all animals, the eye and its expressions will be a great aid to education. Some physiologist has said that the eye cannot lie; at all events an animal's cannot. The bold, keen, fearless-eyed animal can be strongly dealt with, while the mild-eyed, gentle, pleading creature demands a tender, loving schooling.

The nose is the filter by means of which the various taints in the air are assorted, labeled and conveyed to the brain. It should be broad, elastic and sensitive, with wide, dilating nostrils to catch the faintest zephyr.

The muzzle—face—of the field dog should be square and fairly broad, for this is indicative of firmness and dignity. This is seen to perfection in the mastiff and, to a less degree, in the St. Bernard.

The snipe-nosed field dog, as the hatchet-faced man, may be keen and intelligent, but cunning instead of large-minded. One might as well expect a snipe-nosed dog to mark a bird in sight, and, if successful, to bring it to his master with a wink in one eye and a see-what-a-smart-dog-am-I expression in the other. The broad-muzzled dog is sure to be staunch on his point, if properly trained; the firmness and dignity of character would, by the sense of duty, overcome any natural prompting to snatch.

Behind the eyes the head should be capacious and well formed, having plenty of brain not only to differentiate the various scents that are passed, but to prompt and direct action on the ever varying phases of a field dog's experience.

The dogs can differentiate, sportsmen know who follow their canine friends afield, not merely to bag game but to enjoy their intelligent labor of love. A good dog takes pleasure in laboring in his master's cause. As he ages he stores happenings away in his memory for future reference. He gets to distinguish different kinds of game and, to the observant eye, will surely indicate, by a mere trifle it may be, the game before him. So surely is this a fact with some dogs that a change of shells may be made by the gunner.

There is more behind a dog's eyes—yes, of any animal's—than we humans credit in our self-satisfied philosophy. Behind them lies an open scroll engrossed by the hand of the Creator—and it repays our study.

Jackson's Napa Soda untangles the feet.



THE FARM.

State Fair Cattle Premiums.

The Committee on Live Stock of the California State Agricultural Society consisting of Directors F. H. Burke, E. W. Howard and J. Whitaker, has prepared the new premium list for registered cattle and have made many changes in the old one. The premiums have been increased in several instances and the list is a great improvement over those issued during previous years. The breeds for which regular premiums are offered are registered Shorthorns, Herefords, Holstein-Friesans and Jerseys. In addition there are sweepstakes for all standard beef breeds and all standard dairy breeds.

The first prizes for hells and cows have been increased to \$40, while second prizes are increased to \$30 in both cases.

The classes are free to all, and cattle owned anywhere can be exhibited. All these classes, however, are duplicated (when 60 or more animals of one breed are listed) and called the State Class, open only to California-owned cattle that were the property of the exhibitor on the 1st of June, 1903, and owned by him since that date.

The American Shorthorn Breeders Association will duplicate premiums offered on Shorthorn cattle, both in the Open and State classes, under these conditions: No animal will be eligible to compete for any money offered by the American Shorthorn Breeders Association, except the pedigree has been recorded or accepted for record on the books of the American Shorthorn Breeders Association. This applies to both classes of Shorthorns.

Several changes have been made in the rules governing exhibition, among them the following:

After the present fair of 1903, no bull over six years of age and no cow over twelve years of age will be allowed to enter or compete for premiums, either as an individual or member of a herd.

Forage will not be supplied by the society, but instead the premiums have been greatly increased and prizes for entirely new classes formed.

The parades have been reduced from four to two, one in each week, and every head must participate. No excuse.

Animals too sick to parade are not in a condition to show. Those too wild to be led should not be shown.

All bulls two years and over must be shown both in parade and ring, and must be led by strong suitable bull poles.

A quartet of the best known and most competent live stock judges of the entire country will be present for the purpose of passing on the points of the competing herds and to lecture before the assembled stock growers and dairymen who are expected to meet there during the progress of the State Fair.

Professor H. E. Alvord, the head of the Dairy Bureau of the United States Government at Washington, will attend and pass on dairy products. Harry Lowden, the Acting Secretary of the State Agricultural Society, says that the mere mention of Professor Alvord's name in this connection is sufficient to arouse the interest in every man in California who is engaged in the dairy industry, and that the fact that he is to be in Sacramento will attract hither a great many who otherwise would not attend the State Fair.

Negotiations are in progress to have Professor W. E. Carlyle, who judged cattle last fair time, return and perform that duty again.

Mr. Lowden looks on this as another drawing card for the fair.

The reputation of Professor Carlyle spread wide on the Pacific Coast by reason of his method of judging stock. He not only gave decisions carefully, but he explained why he decided thus and so, and

at the same time pointed out the weak lines in the breeding of the different competitors, and by summing up the credit points illustrated the justice and soundness of his judgment.

Professor Majors, head of the Bureau of Animal Industry of the University of California and Professor Leroy Anderson of the State Polytechnic School are to be present and participate in the work of awarding premiums.

Fattening Hogs on Alfalfa.

Some time ago there appeared in these columns a summary of an address delivered before the Nebraska State Swine Breeders' Association by Mr. C. H. Payne of Omaha. Referring to that address we find that Mr. Payne pastured 160 head of hogs on 25 acres of old alfalfa and 5 acres of new, says *The Homestead*. The hogs were turned onto the alfalfa June 14th, at that time averaging 108 pounds. These hogs were fed a half pound of shelled corn per day each, in addition to the alfalfa pasture, from which they made an average of .6 of a pound gain per day each.

In another instance Mr. Payne turned hogs averaging 131 pounds into an alfalfa pasture August 14th and fed them about four pounds of ground wheat and rye per day, from which they made practically one pound of gain per day each.

While gains were made at a small cost in the above instance, considered from the standpoint of grain fed, yet we believe that with corn selling at twenty-eight cents a bushel it will pay to feed these hogs somewhat liberal ration of grain in addition to their alfalfa. However, the matter may be viewed from two standpoints: If it is the aim to make the largest amount of pork with the least outlay for grain it might not be advisable to feed more than two pounds of corn per day to each hog. On the other hand, if one wishes to obtain the greatest weight of pork with the expectation that the price realized will more than offset the extra food consumed, then four or five pounds of corn a day might be fed to each hog in addition to the alfalfa they can consume. In either case it is altogether likely that will pay to feed grain somewhat heavily during the last few weeks of the feeding period, because at that time the hogs will be getting pretty heavy and will not care to do much walking for their food. The last month or six weeks will be the most expensive feeding period, viewed from the standpoint of pounds of gain made for the food consumed, but nevertheless it is generally profitable to give animals what might be called the "last dip," because it is this that springs the selling price and removes one from the field of keenest competition.

What Causes Thumps?

The latest theory regarding thumps in young pigs is that the disease is due to spasms of the diaphragm, probably due to pressure. The symptom is a sudden jerking movement in the flank. When a pig is standing quietly the jerk is very noticeable and may be of such violence as to move the whole body backward and forward. It may be accompanied by a sound that can be heard some distance. These contractions are not rhythmic but may be much more frequent at one time than at another. After exercise the jerking is more violent. The jerking is also more pronounced after a full meal than when the stomach is empty. The causes are probably a full stomach and lack of exercise. The disease occurs mostly in litters from mothers that are exceptionally heavy milkers and always takes the fat est pigs in the bunch. Treatment requires an increase in exercise and the pigs should be turned out into alfalfa pasture. If they are kept in a pen give salts or castor oil. Fifteen to twenty drops of each tincture of laudanum and digitalis every two hours until the animal is relieved is recommended.—*Field and Farm*.

Calf Cholera Remedy.

Last spring I was feeding my cows corn and my calves when first born seemed all right, but when one to three days old they began to show signs of cholera, I tried several remedies but all failed; when, after losing five or six I made some strong lime water by putting a piece as large as your fist in a quart glass bottle and filled with good rain water (or any other clean water would do) and then after shaking well, set it aside to settle. I took the calves, says the *Stockman and Feeder*, when first noticed sick away from their mother a few days; took a little of her milk and put two tablespoonsful of the lime water in it and fed them three times a day. After drinking it, I gave each a dessert teaspoonful of corn starch, moistened with the milk. The corn starch is cool and healing. This saved them.

Another good remedy is laudanum. When the rest were born (some seemed to be affected when born) I gave ten drops of laudanum in their milk twice a day till they were better. Two doses were generally enough as it won't do to give too much. The calves should not be allowed to eat too much at a time.

The sick ones should be kept from the well ones, and the laudanum away from the children. I have used lime water for hog cholera and found it very beneficial. This year we are feeding whole oats and stalk food to the cows and one or two calves were affected a little with cholera. I gave one dose of laudanum as soon as noticed and let them run with the mother, and they are all right now.

A New Way of Fattening Poultry.

Armour & Co. of Chicago have established a large poultry fattening establishment at Marshalltown, Iowa.

The method employed is a most novel one, and has been tried in the East with great success. The old theory that "You can lead a horse to water but you cannot make him drink" has been exploded so far as live poultry is concerned. By the new process they not only lead the chick to the feed, but they also force him to take it into his interior, and, best of all, he fattens on it. The chickens are fed one at a time by machinery. The food used is especially prepared, and is in liquid form and is forced into the fowls through the bill by high pressure.

As soon as they are fed the fowls are put in a dark room, so that they will not, by running around, lose their flesh. They are kept in this room excepting during the feeding time. Ten days are all that are required to make what was a poor, lean chicken a plump, fat fowl.

Many people imagine that they cannot profitably and properly raise a calf unless it is brought up on whole milk. A calf raised on whole milk is generally a very expensive one. The method commonly followed is to let the calf help itself. Sometimes it is allowed to take the first and sometimes the last of the milk, according to the convenience of the owner and without any regard to the fact that the last milk or strippings is generally four or five times as rich as the first milk. By such method, or rather lack of method it cannot be determined how much milk the calf is getting, and there is no regularity in the amount. The advantage is that there is less labor in handling the calf and in milking, but there is also less milk and but little better calf than by other and more economical methods of management. The plan, however, seems to please the most of our western dairymen and so long as they are satisfied with it we have no protest to make, although the whole system is radically wrong and something better should be substituted for it.

Do not expect to get something for nothing in the dairy business. You will be doomed to disappointment if you do.

Raising Mules.

The advantage of a mule over a horse is, he can be taught to turn shorter, thus preventing the breaking down of vegetables or other plants. He can go in rougher places, is not affected by heat as badly as the horse and requires less attention in the way of currying, rubbing, etc. His feet being smaller, he can walk closer to the row of growing plants.

To make a good mule worth from \$50 to \$80 at weaning time, or \$140 to \$160 as a two year old, he should be foaled from a large mare in April or May. He should run with the dam until October 1, then be weaned. At this time he should be at least 5 1/2 inches. Put him in a shed with plenty of light and feed oats, with clover and timothy hay. Too much corn, fevers the legs and produces scratches. The next summer he should have access to pasture, with a little corn each day until cold weather, when he should be brought back to the barn. At two or two and one-half years old he should be 16 hands high, fat and ready for market.

When feeding, care should be given to keep the system cool with green stuff, and keep out scratches. The following is a good cure: Take equal parts of blue stone, white vitrol and verdigris, grind together with equal parts of soapstone, mix with warm water until about as thin as paste, apply with a swab on the end of a stick about three times a week.

Mule colts are no more troublesome than horse colts. The colts run with their mothers, but a separate pasture is required for two year old mules.

Feeding for Egg Production.

Have you ever observed how a hen feeds when out on the range? It is first a blade of grass or leaf of clover then a short chase for a grasshopper or cricket. She now discovers a soft spot in the soil which she believes worth investigating and sets to work with the mining tool which nature has given her, with a view of finding out if it is "pay dirt." A fuzzy weedhead is in her path and she stops to shatter down a few ripened seeds. She is drawn away from her repast by another grasshopper, which springs down in front of her and jumps again just in time to save himself from the dash she made at him. In place of the grasshopper which she didn't get, she nips another clover leaf or blade of grass. Thus the hen feeds a little at a time and consumes hours in obtaining a full meal. It seems to me that any person who has observed the hen feed on range would never throw down a measure of shelled corn on a bare spot for her meal.

In feeding for egg production we must and can well imitate nature. When we remember that fowls produce eggs most abundantly at this season when they have the greatest freedom, plenty of green food and are fed some grain and are able to seek an abundance of meat food in the form of insects, we may have the solution of the whole problem.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

For Sale—Thoroughbreds.

BROOD MARE BY SIR MODRED AND TWO of her get. One, two-year old filly, has been handled but never raced and one yearling colt. All royally bred. W. H. CHRISTIE, 615-616 Hayward Building.

Five Cases of Spavin Cured.

Buffalo, N. Dak., Jan. 25, 1903.
Dr. B. J. Kendall Co.,
Gentlemen:—I have cured five horses absolutely of Spavin in the last four years with your Kendall's Spavin Cure. Very truly yours,
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The endorsement of its users guarantees its merits.

Price \$1; six for \$5. As a treatment for family use it has no equal. Ask your druggist for KENDALL'S SPAVIN CURE, also "A Treatise on the Horse," the book free, or address
DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.

Live Stock at St. Louis Exposition.

F. D. Coburn, Chief of the Department of Live Stock of the Louisiana Purchase Exposition, has arranged for a total of over 26,000 prizes in the classifications of horses, cattle, sheep, ewine, poultry, etc., for the World's Fair shows next year. These are unprecedented in amount and are divided among twelve breeds of beef and dual purpose cattle with 2352 prizes; four breeds of dairy cattle, 560 prizes; nineteen breeds of horses, 3458 prizes; eleven breeds of swine, 2772 prizes; fourteen breeds of sheep, 2548 prizes; 375 varieties of poultry and pigeons, 10,300 prizes; fifty-seven breeds of dogs, 2604 prizes. There are thirty-two additional prizes for single cows and herds entered in the dairy demonstration; five for oxen, fifty-five for mules and 1310 for the estimated display of pet stock, vehicles, etc.

Provision has been made for five cash prizes and two honorable mention awards in most sections except poultry. The final arrangements of the classifications may still further enlarge the number of prizes offered.

Up to the present time that feature of the World's Fair at St. Louis pertaining to live stock has been designated as a "section," a title which erroneously seemed to indicate that it was a branch or subordinate feature of some other department.

This has now been changed by the management and Mr. Coburn will hereafter be officially known as the Chief of the "Department of Live Stock." The exposition has added much to its popularity in making live stock an independent department and giving it a separate chief with a prize fund of \$250,000. This substantial recognition will do much to attract attention to the great St. Louis enterprise and secure the hearty co-operation of stockmen, fanciers and others interested. This is the first world's fair to give live stock the prestige and rank of a department with an independent chief, and the great extent and high character of the live stock exhibits already assured the World's Fair confirm the wisdom of this liberal policy.

The general desire of the live stock breeders to have public sales made a feature of the live stock shows at the World's Fair has met with hearty approval by Chief Coburn, and the leading national breeders' associations have already filed requests for dates and have commenced preparations for holding such sales. A representative of a number of leading poultry fanciers has applied for dates for public sales during the poultry displays.

The Louisiana Purchase Exposition will be the first World's Fair to provide for the holding of public sales of pure bred stock, which are assured of crowds of appreciative buyers and good prices. Complete plans have been made for a ring for public sales apart from the main live stock amphitheater, so that sales may be held without interfering with the judging or other features of the exhibition. Public sales of prize winners and other choicely bred animals have come to be a very attractive feature of fat stock shows and the leading State Fairs, but no opportunity for this popular method of selling stock to the highest bidder has ever been offered at a World's Fair.

The sales will be under the auspices of the breeders' associations interested and within the period in which the breed will be on exhibition. The following associations have already asked for assignments of sale dates:

Cattle—American Short Horn Breeders' Association, American Hereford Breeders' Association, American Aberdeen-Angus Breeders' Association, American Galloway Breeders' Association. Horses—American Percheron Horse Breeders' and Importers' Association. Swine—American Potomac China Record Company, National Duroc Jersey Swine Breeders' Association, American Berkshire Association.

An entirely new departure decided upon

as a leading feature of the live stock awards at the Louisiana Purchase Exposition is the premier or sweepstakes championships for each breed. These are intended as grand prizes to recognize both the skill of the breeder and the enterprise of the exhibitor. It is proposed to give a premier championship award to the breeder making the best showing in each class, the showing to be determined by the largest aggregate amount awarded to animals bred by the breeders represented in that class. The premier award to the exhibitor in each class will be made on the same basis.

The large amount to be offered for prizes and the consequent breadth of the classifications and the world-wide character of the shows will make the premier championships of St. Louis an exceptional honor, certain to be strongly competed for and highly appreciated by the exhibitors as well as breeders of the prize animals.

The Right Calf to Raise.

Perhaps you may say, raise those that come from the best cows, suggests T. B. Terry, in the *Practical Farmer*. All right, but that isn't enough. The sire should have been a good individual, with the general makeup and marks that to the practiced eye show that he is such, and then also he should be a pure bred animal. There are plenty of pure bred animals, with long pedigrees, that have no perfect value because they are not by any means perfect types of their class. Better pay a man who is a good judge \$300 to select a sire to head a herd, rather than take an animal on his pedigree only. Yes, I would not buy one at all unless I had the skill to pick him out, or could employ some one who did have. This is pretty strong language, but it is used in all earnestness to help readers, to prevent bitter disappointment in years to come. Now how are you to know which are your best cows? Only by weighing the milk and keeping a record through the year. It will do very well to weigh once in ten days, morning and night, then multiplying by three will give you, closely enough, the amount given in a month. Then, if quality is an important factor with you, as when you are selling butter or cream, you should have a Babcock tester also. Then you can know absolutely which cows give you the most milk and the richest milk. Their calves, from a good, pure bred sire, are the ones to raise, if the calves themselves are all right. Don't have a weak point in this chain anywhere. Don't take it for granted that all the heifer calves will be good from a good sire and mother. They may be, and may not. I would follow the Van Dreser method of selection. Look in the mouth of the new born calf. If there are, say, only two teeth just pricking through do not attempt to raise that calf, no matter what its parents are. The mother lacked vitality enough to fully develop the calf. If there are six or eight teeth well put through, showing vigor and stamina in the mother, all right so far. Next turn the little heifer on her back and examine the teats. If there are four good teats, well spread apart, and two or more rudimentary (extra little teats), then raise the calf. The chances are largely in favor of her not disappointing you when she becomes a milker.

Practical Poultry Points.

Hens kept in confinement, without much variety of food and vegetables, are very apt to lay eggs with light-colored yolks. Such eggs are not equal in quality or food value to those of a richer color, and very few people care for them. Fowls kept under such conditions should have a varied diet of grain, a little fresh meat, and vegetable food, such as half-cooked beet roots, or carrots, fresh grass sods, with now and again a lettuce or cabbage.

There is a certain time when poultry that are being fattened are just ripe and fit to kill. If left even for a few days

beyond this period, they lose rather than gain in flesh, and the extra food given them may be regarded as a useless expense. This condition in the birds, whether fowls, turkeys or ducks, can readily be told by an expert, and any one can, of course, guess it by practice and observation. It is quite worth while for all poultry-keepers to try to gain this knowledge.

Green bone is fresh bone from the butcher's shop. Bones just from the table are quite suitable, and broken into pieces the size of maize, are well suited for the fowls to devour. Boiling for a considerable time does not make them unsuitable. Do not add bone meal or oyster shells to the soft food so as to compel the fowls to devour such substances when they are not necessary even for the hens, which is the case sometimes. An excess of bone forming material injures male birds.

Poultry-keepers who have to keep their fowls in confinement in towns or suburbs should keep a heap of cinders and ashes in the run. The birds will find in them much that is beneficial, and it will help to keep down the grit hill a little.

Mutton Chops.

Sheep are subject at all times to attacks of ticks and lice.

A flock will never thrive when infested with ticks. A dipping tank should be kept ready for use at any time.

The flock should be examined frequently and never allowed to suffer.

At shearing time the ticks leave the sheep and go to the lambs. The lambs should then be dipped.

The demand for well fattened lambs is steadily increasing.

The prices of fat lambs run high at any time of the year compared with mature sheep.

The earlier the lamb is in the market the better the price.

While pushing the fattening keep the sheep and lambs dry on their backs and dry on their feet.

The grain troughs should have wide, flat bottoms so that the grain can be scattered and not bolted in mouthfuls, and they should not be crowded.

Corn and clover hay, or corn and clover pasture, is the best feed to put fat on rapidly.

Wheat and oats cause more growth in frame and muscle than fat.

For raising winter lambs the ram should be turned with the ewes about the first of June.

There is an increasing demand in the large cities for this dainty. This branch of sheep husbandry should not be attempted by persons with little or no experience, but it will pay to work up to it as experience is gained.

Breeding for Color.

Said Director E. W. Howard of the State Agricultural Society, one of the largest breeders of shorthorn cattle in the State, in response to a question by a *Union* reporter as to whether or not breeders are moving toward solid colors of late, "the tendency of most of the breeders is to breed to red, but I do not think it a wise one, as it necessarily restricts the stock from which to breed. In England they breed largely to roans and many magnificent specimens are produced. Last year I brought up a couple of roans in my exhibit, just to show my independence. I had no idea either of them would win a prize, and pinned my faith on a red that I considered the best in the herd. To my astonishment Professor Carlyle placed him third, placing both the roans before him.

"I did not agree with him, but he went over their point by point and convinced me that he was right. He was not only a most competent judge, but he had the faculty of imparting instruction and, what is generally difficult to do, would convince you that you were wrong. I am going to bring up a lot of roans for exhibition this year."—*Sacramento Union*.

Books and Pictures

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IN THE SUPERIOR COURT OF THE CITY and county of San Francisco, State of California.

In the Matter of the Application of JOSEPH ALBERT CRACKBON, for Change of Name.

The petition of Joseph Albert Crackbon, respectfully shows:

That he is over the age of twenty-one years; that he was born in the City of Sacramento, State of California, and has ever since resided in the State of California, and does now reside at the City and County of San Francisco, State of California.

The petitioner's father is dead, but petitioner's mother, Ada B. Crackbon, is alive and resides at Sacramento, and petitioner's other near relatives are Mrs. Emma Pierce and Mrs. M. W. Wilder, both residing at Sacramento, California, and L. S. Crackbon, petitioner's brother, residing at San Francisco, California.

That petitioner desires to change his name to Joseph Albert Whitney, the name Whitney being petitioner's grandmother's maiden name.

That the reasons your petitioner desires to change his name are: that the name Crackbon is made the subject of ridicule and punning to such an extent as to render the lives of petitioner and his children extremely disagreeable and unpleasant.

WHEREFORE petitioner prays that this Court make an order fixing the time and place of hearing this petition and directing publication thereof, and that upon the hearing of said petition, this Court make an order changing petitioner's name from Joseph Albert Crackbon to Joseph Albert Whitney.

Dated June 12, 1903.

JOSEPH ALBERT CRACKBON, Petitioner.

WM. H. CHAPMAN, Attorney for Petitioner.

Upon reading the foregoing petition, it is hereby ORDERED, that Monday, the 13th day of July, A. D. 1903, at 10 o'clock in the forenoon, he and the same is hereby appointed as the time, and that the Court-Room of Department No. two, of the said Superior Court at the City Hall, in the City and County of San Francisco, State of California, he and is hereby appointed as the place for hearing the application contained in said petition.

AND IT IS FURTHER ORDERED, that publication of said petition be made once a week for four successive weeks in some newspaper, printed in this City and County.

Dated June 17, 1903.

FRANK J. MURASKY,

Judge of the Superior Court.

Endorsed: Filed June 17, 1903.

ALBERT B. MAHONY, Clerk.

By JOSEPH RIORDAN, Deputy Clerk.

The Express Horse.

The lighter classes of the draft type are distinguished by the fact that their work is done almost exclusively at the trot. The first of these is the expresser. This is one of the best highest classes on the market so far as individual excellence is concerned, and horses that fill the requirements are always in demand at strong prices. An expresser is the best finished of all the draft classes. The style of horse wanted is thus described by George M. Rommel, expert of the Bureau of Animal Industry.

Size and Weight—The size and weight vary somewhat, as a matter of course, but, as a general rule, an expresser stands from 15.2 to sixteen hands, and weighs from 1250 to 1500 pounds, or even more, the weight varying with the kind of work, wagon, etc., to which a horse is to be put. In some cases a team hitched to an express wagon will be seen showing all the characteristics of the true drafter, but, as a rule, these horses are for heavy, dray work, and are not looked upon as representative expressers.

Conformation—The most pronounced type of the expresser is a rather upstanding horse with strong, closely coupled body, considerable width of chest and hips, sound, clean legs and particularly sound feet. Special stress is placed on the health, quality and conformation of the feet. Excepting the class following the bussers, no class of draft type has to undergo the same amount of strain on the feet as the expresser. Hauling a loaded wagon at a trot soon tells on any but the best organs of locomotion.

When the expresser is said to be upstanding the inference should not be that he could be dominated as "leggy." This extreme is to be absolutely avoided, and as between the two, a horse with short legs is much preferable. Buyers demand a sensible medium. The most striking features in the conformation of an expresser are (1) his high finish with considerable weight—"a draft horse with coach finish"—and (2) his rather upstanding appearance as compared with other draft classes.

Action—His work makes the trot of an expresser his most important gait. It should above all things, be straight, frictionless, as smooth as possible, and quick and regular. The walk must be similarly developed.

Demand—The express companies constitute the ruling factors in the trade for this class of horses, but other lines of business that require an extra good light delivery horse find in the expresser such an animal as they desire. The lighter teams of the packing companies are heavy expressers, weighing from 1450 to 1550 pounds.

Five companies buy their horses very much after this type, getting a somewhat "tippy" animal that shows much intelligence and courage. Police horses come from somewhat similar sources.

Stock and Dairy Notes.

Flavor does not come by chance. Every intelligent butter-maker is fully aware of the uncertainty and the difficulty of producing a uniform high flavor. Experience has taught us that when certain processes are followed the resulting product is ordinarily of at least fair quality. But even under the best sanitary conditions the product is often strikingly variable in flavor from day to day.

A fairly good cow should give about two hundred pounds of butter in the season with good treatment. Many really good cows give as high as 320 to 350 pounds of butter in a year.

Bear in mind that a gallon of inferior cream that is mixed with other cream in bulk will cause an injurious fermentation to spread through the entire lot, the result being a butter that will go rancid if kept any time after being made.

The longer the calf is left with the mother the harder it will be to teach it to drink. The longer it is left with the cow the harder it will be to wean, and the more foolishly the cow will act when weaning is attempted. To teach a calf to drink will require patience and some tact.

If a cow is fractious a halter passed round her horns gives a man greater power over her than if it is passed round the neck, but there is nothing like patience if she is to be humbled. The owner should stand at her head while the man is milking, and talk to her, giving her a few pieces of apple or beet, and encouraging her in every possible way. If she is roughly used she will only become worse, and probably overturn the pail or put her foot into it more often.

A stabled cow should never be without a lump of rock salt, as it is not only an agreeable condiment, but it often prevents her losing her appetite, and contributes materially to her health.

A cow which is fond of tossing her head when handled and, whether in play or wickedness, endangering the by-stander, should at least have her horns tipped with knobs, for we have known one death and several accidents through lack of this precaution.

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Received by Registered Mail.

NORTH CHICAGO, ILL., May 11, 1903.

Enclosed find \$5 for one more bottle of "Save-the-Horse." I have used four bottles and cured five cases with your remedy. I bought a colt the other day with two soft curbs which I hope to remove with this bottle.

WILLIAM C. ANDERSON, D. V. S.,
Office—Goss House, North Chicago, Ill.

On receipt of the above we wrote and asked Mr. Anderson if he would kindly favor us with a detailed report of each case.

No stronger facts can be contributed to advance this humane cause than letters like the following.

Note the usual method of terrific torture resorted to now eliminated by treatment with "Save-the-Horse."

NORTH CHICAGO, ILL., May 18, 1903.

Troy Chemical Co., Troy, N. Y.

Gentlemen:—Here is a report of the five cases that I have treated with your "Save-the-Horse" spavin cure.

The first was Chester Chief, thirteen years old, bred and raised by George Hagen of Waukegan. When three years old he was broke and driven for two years by John Swanbrough. Late in the season of the second year he developed a large bone spavin on his left leg, and he was put into the hands of one of the foremost veterinarians in the country. He fired and blistered him. Instead of benefitting the horse, he became so very lame that driving him was out of the question. Hagen became disgusted and sold him. The purchaser put him into my hands, and I tried ———. I put it on good and plenty and let it remain all night, and in the morning a good big hole was bored out in the spavin. I healed the sore, but the horse was still dead lame. I then mixed equal parts of crystal iodine, corrosive sublimate, quicksilver and lard and applied a little every day for five days. It gave the horse great pain, and the entire leg swelled badly. The whole spavin cracked around and looked

as though it would drop out, but it did not. I healed the place up and sent the horse home as lame as ever. There was nothing more done until about five months ago. I then took charge of him again and began using your preparation, "Save-the-Horse." Four weeks' treatment seemed to make him a great deal lamer; hunch became very tender and sore, and remained so for about a week, then he began to get better. I kept right on treating him, and to-day he goes perfectly sound and can trot in thirty, which is as fast as he ever could trot.

The other four—one was a hog spavin and thoroughpin combined. The horse is a four-year-old, a Clyde, and the formation was about a year old and yielded to two months' treatment, when the entire hunch and lameness disappeared.

The others were ringhones on the hind feet. They were not large, but colts were dead lame. Lameness disappeared in about twenty days in each case, but it took me nearly three months to get the bunches down. They were large, heavy colts, a cross between the Hambletonian and Clyde. I used four bottles to effect these five cures.

W. C. ANDERSON, D. V. S.

P. S.—I have been treating spavins for forty years, and "Save-the-Horse" is head and shoulders above anything I have ever tried.

I cured up a case of grease heel of three years' standing with your Veterinary Pixine. I tried to cure this case a year ago, but could do nothing with it. The legs were badly swollen and cracked, a nasty, gummy pus oozing out, legs wet all the time. I told Dr. Colwell I intended to cure it, and he asked if I were going crazy. He said there was not a man living who was able to heal up those legs. I showed him the horse last week, and he examined him and pronounced him sound. He said, "You have discovered the right thing." I took a flannel rag about four feet long and saturated the middle of it with nitric acid, took hold of each end of it and sawed it right into these cracks. Then I went ahead with Veterinary Pixine, according to your directions, and in two months and a half I had the horse well. I hurned it several times more by touching bad places with a feather dipped in nitric acid. He is a draught horse, and was owned by Judge Upton of Waukegan. He sold him five months ago for \$30, but to-day he could not be bought for \$150.

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ENTRIES TO ALL HARNESS STAKES AND PURSES CLOSE WEDNESDAY, JULY 15th

No. 1—THE NORTH PACIFIC STAKE, {For 2:17 Pacers } 3 in 5	\$1000	No. 9—THE PROFANITY HILL PURSE, {For 2:20 Pacers } 2 in 3	\$500
No. 2—THE M. & M. STAKE, {Purse Donated by the Business Men } of Seattle, for 2:20 Trotters, 3 in 5	1000	No. 10—THE SEATTLE KENNEL CLUB PURSE, {For 2:25 Pacers } 2 in 3	500
No. 3—THE JUVENILE STAKE, {For 3-year-old Pacers, owned and } bred in North Pacific Fair Association District, 2 in 3	500	No. 11—THE SEATTLE STAR PURSE, {For 2:30 Pacers } 2 in 3	500
No. 4—THE PIONEER STAKE, {For 3-year-old Trotters owned and } bred in North Pacific Fair Association District, 2 in 3	500	No. 12—THE SEATTLE TIMES PURSE, {For 2:12 Trotters } 2 in 3	500
No. 5—THE DEBUT STAKE, {For 2-year-old Pacers, owned and bred } in North Pacific Fair Association District, 2 in 3	300	No. 13—THE MEADOWS PURSE, {For 2:14 Trotters } 2 in 3	500
No. 6—THE PUGET SOUND STAKE, {For 2-year-old Trotters, owned and } bred in North Pacific Fair Association District, 2 in 3	300	No. 14—THE SHERIFF CUDIHEE PURSE, {For 2:17 Trotters } 2 in 3	500
No. 7—THE CITY COUNCIL PURSE, {For 2:10 Pacers } 2 in 3	500	No. 15—THE SEATTLE DRIVING CLUB PURSE, {For 2:22 Trotters } 2 in 3	500
No. 8—THE POST INTELLIGENCER PURSE, {For 2:15 Pacers } 2 in 3	500	No. 16—The ARGUS PURSE, {For 2:25 Trotter } 2 in 3	500
		No. 17—The COMMONWEALTH PURSE, {For 2:30 Trotters } 2 in 3	500
		No. 18—The MATINEE PURSE, {For 2:40 Trotters } 2 in 3	500

In Addition to the Harness Events Liberal Purses will be given for Runners.

CONDITIONS.

Entrance fees five per cent of Stake or Purse (and five per cent additional from money-winners), payable July 15th, when horse must be named.
Money divided fifty, twenty-five, fifteen and ten per cent of Stake or Purse.
Horses not winning a heat in four shall not start in fifth heat, except in a field of eight or more starters, and then it must win a heat in five or go to the barn. Horses so ruled out shall have a right to a share of the Stake according to their rank at the close of the last heat.
Right to transfer or substitute entry in any of the above Stakes open to August 1st to horses eligible July 15th.
The Association reserves the right to declare off and return payments in any Stake or Purse that does not fill satisfactorily to the Association. Right reserved to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, to be divided seventy per cent to first, and thirty per cent to second horse. A horse distancing the field shall be entitled to first and fourth money only, and in no other case will a horse be entitled to more than one money.
Other than specified, rules of the National Trotting Association, of which this Association is a member, to govern, except hobbles are not barred on pacers three years old and upwards.

Entry must plainly state name, color, sex and breeding of both sire and dam, with owners signature and address.
Two horses may be entered from the same stable in the same class and held but for one entry fee. No conditional entries will be considered.
Drivers must have colors and not fail to mention them when making entries.
Declaration of intention to withdraw a horse must be made by 7:00 P.M. on the day preceding race. The Association reserves the right to use its discretion as to unfavorable weather conditions.
Entry fees to accompany nominations and to be made payable to A. T. Van de Vanter, Secretary and General Manager King County Fair Association.
Applications for stabling must be made to the Secretary, stating the number of horses to arrive. In case of any subsequent change in the movements of the stable, or any part thereof, a prompt notice is earnestly requested. Horses should be shipped in care of King County Fair Association, Seattle.
Arrangements will then be made for their unloading at the race track.
Ample notice of the dates upon which these stakes and purses are to be decided will be given.

In addition to the above Special Purses will be offered for Overnight Closing Harness Events.
Any information pertaining to the meeting will be gladly furnished by the Secretary upon application.
Address all communications and inquiries to

A. T. VAN DE VANTER, Secretary and General Manager
KING COUNTY FAIR ASSOCIATION, 7 SULLIVAN BUILDING, SEATTLE WASH.

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THE WEEKLY
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San Francisco, Saturday, July 11, 1903.

THE CALIFORNIA CIRCUIT will open at Vallejo Thursday, August 13th and three days' racing will be given, closing on Saturday the 15th. The following week the Grand Army encampment will be held in San Francisco, and as excursion trains from all points will be run to the metropolis that week, no district association will hold a race meeting. On Wednesday, August 26th, the Pacific Coast Trotting Horse Breeders will open their big annual meeting at Petaluma. It will continue four days, ending Saturday, August 29th. The following Monday the California State Fair will open at Sacramento, during which there will be two weeks of racing as usual, closing September 12th. The next move will probably be to Pleasanton where a three day meeting will be held. Woodland may not be in the circuit this year after all, although no official announcement has been made as to whether a meeting will or will not be held there. Los Angeles will give three weeks of racing beginning October 10th, closing the circuit. Never has the California trotting circuit been so demoralized as this year. When Gov. Budd vetoed the appropriations for district fairs, the Breeders Association stepped into the breach and gave several meetings and a number of the districts gave meetings without State aid. This year, however, there has been an apathy on the part of district boards and others that has utterly demoralized the former circuit and harness horse owners will have but little opportunity to earn money in California with their horses. Everything pointed to one of the most successful circuits of district fairs ever held in the State until Governor Pardee cut off the appropriations therefor, but that act led every district board to retire from the field in disgust. The long delay of the Governor in filling the vacancies on the State Board of Agriculture put back the announcements of that association several weeks and its race program which will be announced next week will doubtless suffer much from the delay. Governor Pardee's action in these matters has demoralized a business that pays many thousands of dollars annually to the State treasury in the shape of taxes, and has caused a very heavy loss to the breeders and owners of horses.

LOS ANGELES WILL GIVE A MEETING as usual this year, beginning October 10th and continuing through to the 31st, giving three weeks of racing. Lessee J. W. Brooks has succeeded in getting the permission from the City Council of Los Angeles to hold a meeting at which betting on the races will not be prohibited, and he will bend every effort to secure the best horses that can be brought to Los Angeles to start for the purses and stakes which he will offer. There will be purses for runners, trotters and pacers, with auction pools and mutuals only on the harness events and hooks on the running races. Mr. Brooks has always hung up liberal purses and will try to make the Los Angeles track more popular than ever with all classes of horsemen. He expects to have his program out in a few days. The track will be put into the best possible condition, the club house and grand stand renovated, and everything will be spick-and-span when the meeting opens. There was no appropriation set aside for a fair this fall by the last legislature, but Mr. Brooks has stepped into the breach, and with the aid of the city council, will give an independent meeting. This will add three weeks to the California circuit, and there is every prospect now of there being at least eight weeks of good harness racing for horses that are in California.

A ONE-DAY HORSE SHOW was recently held at Toronto, Ontario, and proved a tremendous success. The show came off on July 3d, and differed from all previous shows heretofore held "inasmuch as it was all over in one afternoon and that despite the fact that as many horses were displayed and judged

as is ordinarily the case with the big metropolitan exhibitions which last a week. The beautiful Queen's Park and University Oval, which furnish a roadway around adjoining circles of more than two miles, were utilized for the exhibition. Throughout the length of this route were ranged upward of five hundred horses and carriages which were entered in the show. Simultaneously several score of expert judges began their work and in less than an hour the prizes had all been awarded. Then the whole exhibition moved in procession around the oval and passed in review before the Governor General, Lord Minto and other dignitaries who occupied the reviewing stand." Here is an idea for Californians who have been demanding a horse show for some time. By holding the show during one day out of doors, four-fifths of the expenses usually attached to an exhibition of this character are saved and the public gets a better chance to inspect the horses than at a show which extends over three or more days and is held during the day and night. The Toronto idea is bound to meet with popular favor and we hope our California horse show enthusiasts may take it up and hold one on the same lines

THE SECOND AND FINAL SALE of the horses belonging to the estate of the late Henry Pierce will be held at the Occidental Horse Exchange in this city on Wednesday, July 22d. The horses consigned are broodmares, geldings, colts and fillies, and seven of the two year olds have worked quarters in 35 seconds or better at Santa Rosa, and among the broodmares are a number of producers. Mr. Layng advertises that there is not an inferior animal listed, and all are sound and without blemish. In the big advertisement which appears in this issue of the BREEDER AND SPORTSMAN, every animal's pedigree is given. The list should be carefully perused by buyers, as it contains the names of many that have made and are making trotting horse history. Catalogues will be out next Tuesday. Send for one.

The Salisbury Horses at Empire Track.

Sam C. Freeman writes under date of July 2d as follows in the *Trotter and Pacer*: "Last Friday the veteran trainer, Monroe Salisbury, took a hand in putting the Empire City track in good shape for speed, and under his instructions it was worked into first-class shape, being good and fast for some workouts which he wanted to send his horses, as well as for the matinee of the Driving Club, Saturday. Ben Walker, who does the driving for the Californian, was kept very busy almost all day Saturday, and Mr. Salisbury showed several of his friends a lot of speed. The California trotter, Monte Carlo 2:09, was given his last fast workout prior to his being shipped to Detroit, where the stable will begin the season across the river at Windson. That good son of Mendocino reeled off a mile in 2:11 without the slightest trouble, negotiating the last half in 1:04, acting very much as though he could have knocked off the seconds and fraction, had he been asked to do it. He was given other miles, but not so fast. The decorated pacer, Mush, which is still just as much of a curiosity to the regular visitors to the track as he was when he first arrived, was also given three or four miles at a good, round clip. His fastest mile was in 2:11, with a final quarter in even 30 seconds. The tight little mare Trilby Direct was the sensation of the morning's work. Her fastest mile was not surprising. It was caught by several watches in 2:15, but she cut loose for a quarter on the hack stretch which she knocked off in 29 seconds as smooth as oil, and the three year old, Daphne Direct, marked up a quarter to her credit in 30 seconds, doing it in excellent style. Judge Green was given three or four miles with the fastest in 2:20, the last quarter in 32 1/2 seconds, and Daniel O'Dell's big mare, M. M. D., went a mile easily in 2:14. The M. & M. candidate Monroe, the giant trotter, worked five easy miles around 2:20, and looks in fine shape. He is quite a favorite with Mr. Salisbury, who thinks he is just about as good a trotter as he ever trained. Some of the stable will be started at the Windsor meeting as a sort of a preliminary lesson, then at Detroit and follow right down the line of Grand Circuit meetings."

Mr. A. B. Gwathmey of New York owns a horse in the trotter Forney 2:19 that furnished the members of the New York Driving Club a sensation one day last week. On a wager of \$500 John Howell attempted to drive Forney a half mile in 1:04. The horse won with ease, trotting the distance in 1:02. Forney is by Sidney Prince, a horse bred by the Estate of the late Count Valensin in this State. Sidney Prince is by Sidney out of Crown Point Maid by Crown Point, son of Speculation and Young Martha by Geo. M. Patchen Jr. Crown Point Maid was bred by Billy Donathan.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Answers to Correspondents.

Constant Reader—Will you kindly inform me through the columns of your valuable paper as to what constitutes a five-cross thoroughbred?

Ans.—No horse will be classed as a thoroughbred that has less than five uncontaminated crosses. That is, every animal in his pedigree within five removes must be a thoroughbred or recorded as such in the American Stud Book or in a recognized stud book of another country. In the tabulation of a pedigree to five removes there are 62 ancestors. All must be thoroughbreds or recognized as such before the horse can be called a "five-cross thoroughbred" which is a term not generally used however.

R. H. Nason, Woodland—Kindly give me through your good B. & S. the breeding of Mountain Boy the horse brought to this State by our lamented friend By Holly?

Ans.—Mountain Boy 4841, was sired by Kentucky Prince 2470 (son of Clark Chief and Kentucky Queen.) The dam of Mountain Boy was Elsie, a daughter of Messenger Duroc and Green Mountain Maid, the dam of Electioneer

Matinee Racing at Woodland.

The Woodland trainers will hold a matinee this afternoon and have arranged the following program:

The first event will be a match walking race for \$50, between horses belonging to R. H. Nelson, A. B. Rodman and Sam Grigshy.

The second event will be an exhibition mile by Det Bigelow's guideless pacer, to heat the track record.

The first race will be between Economist, John Silvy, Sacramento; Mono, Ora Wright, Davisville; Wild Rose, Leona Lillard, Davisville; Celmar, A. E. Mastin; Glen Rose, R. H. Nason.

The second race will be between Bellrose, R. H. Nason; Penrose, W. Mastin; Smuggler, John Norton, Lena A., Ghilin, Yuba City; Polka Dot, Charles Silvy; Sacramento.

An admission of 25 cents will be charged, and the proceeds will be devoted exclusively to keeping the track in proper condition. There will be no pool-selling and no sale of intoxicating liquors.

"Notionate," not Balky.

"The other evening I went out to my country place on business," said a man. "I walked out—just for the walk—and found I had to stay all night." In the morning, as I started to walk in, a nice old colored man whom I knew came along in an old-fashioned carryall, driving a rather fine looking sorrel horse. Jerry drew up at once and took me in, although I protested that I wanted to walk. The horse, old Charles, stepped along in good style for about an eighth of a mile, then he stopped stock still. Jerry urged him a little; but he didn't budge. Then Jerry whipped him a trifle, but the horse never moved. After about five minutes' waiting, he lifted his hoofs and trotted along.

"Jerry," I said, "what's the matter with your horse? Is he balky?"

"No, sah," Jerry remonstrated, indignantly. "Ol' Charles ain't balky—no he ain't. He has got sense—he knows when he wants to rest—an' he jest stops."

"Just then old Charles stopped again.

"Didn't I tell you?" exclaimed Jerry. "Dat horse knows when he wants ter rest. He ain't no balky horse—he's just sense. He got notions, too. W'y I lent him to a feller once to pull a load o' wood t' town, and after dey got out o' sight, a neigh horcom in' hack this way sez: "Mr. Jerry, you better go down aroun' de hill, an' ten to yo' boss. He won't let that fellew drive him t' town wid dat load o' wood. He's done stop stock still in a mudhole an' gone to sleep."

"Dat wuz so, sah. I had ter take ol' Charles outer dat wood wagon an' fotch him hack home; he's notionate, he is."

"All this time the horse hadn't moved. I told Jerry I must get out and walk, but he said:

"No, sah. Set still; set still. When ol' Charles flics his ears that means he's a-gwine ter start up in a minute. Jest you set still, sah."

"Sure enough, in a minute we jogged on again.

"Onc't I lent dis same boss ter a widda woman t' do some errants," continued Jerry. "Den she wuz t' meet me on de corner, an' we'd trahble hack home. Laws! dat widda woman hed ter send a hoy ter tell me t' round t' de hacksmif shop an' g'lt ol' Charles. He didn't like her; she couldn't make him go."

"The horse stopped again, and I jumped out. 'Thank you, Jerry,' I said, 'I'll have to walk; I guess old Charles don't like me.' Jerry looked humble and apologetic.

"I'se mighty sorry," he said, "but hosses will have der ways—same as folks. Ol' Charles is mighty notionate, but he ain't balky."—*Detroit Free Press.*

JOTTINGS.

OILED ROADS are to be found in nearly every county in southern and central California, and where the work of putting the crude oil on the soil is well done a splendid driveway, free from dust in summer and mud in winter, is the result. Different soils require different treatment, but road masters are fast learning the requirements of their sections and the good roads problem is being solved in California by the aid of crude oil which is now one of the State's greatest products.

Oiling race tracks and speedways has been often suggested but there has been a hesitancy in making the experiment as there is no doubt but where the soil is of the proper kind, water and work in generous quantities applied with good judgment make a better footing for harness horses than any oiled track. Water is an expensive article in California during the dry season which begins in May and continues until November, track workers getting no aid from showers, as is the case in the states beyond the Rockies. Tracks well patronized by trainers can afford to pay for the water necessary, but owners of those not so patronized find the burden a heavy one and the result is there are few good summer tracks in this State.

The Commissioners of Golden Gate Park, in this city, have recently made the experiment of putting oil on the speedway, which gives every hope of being a pronounced success. For several years past the roads in the park have been treated with oil and are now in perfect shape for slow driving. The treatment for roads is to roll them when the oil becomes well mixed with the soil, and a hard smooth surface results. An ideal speedway, however, should not have a hard surface but a cushioned one, which is obtained on watered tracks by daily use of a very light harrow. The Park Commissioners therefore decided to work the speedway with oil the same as they had been doing with water, with the exception of course of making but few applications of the crude petroleum. The experiment was begun three weeks ago, and although a roar went up from road drivers at first, it has died out and words of approval are beginning to be heard. In company with Mr. Thomas Bonner, former superintendent of the Santa Rosa Stock Farm, but now a resident of this city, I drove through this speedway on Tuesday of this week, and from a close observation it appeared to be in excellent shape. There is a good cushion of loose dirt on the surface, and to look at it one would conclude that it would be a very dusty track for fast driving, but a horse moving at 2:40 speed threw up but the slightest amount of dust, so little that it was hardly noticeable. What little dust that was raised settled back quickly, the weight of the small particles or atoms being made too heavy by the oil to be carried away by the breeze that was blowing. We noticed one man driving a pacer at probably a 2:30 gait, and he seemed to be bothered a good deal by the small particles of dirt that were thrown in his face by the feet of his horse, but the same thing is noticeable on any watered track, although the oiled particles, being heavier, sting a little more severely. The small pieces of dirt that fell on our lap robe, which was a light gray in color, did not stain or grease it in the least and were shaken off the same as dry dirt. It will take a week or two more to get the oil thoroughly mixed with the surface soil and it should then be an excellent track to speed horses over. It will not be as good as a well watered track, but vastly superior to one that is not so generously treated.

Australia has furnished this country with quite a number of novelties or new fangled ideas. The numbered saddle cloths and the starting gate were both introduced into America by an Australian, Mr. R. E. deB. Lopez, now a resident of Alameda county in this State. The system of secret ballots now in use in many States of the Union is also an Australian invention. Mr. D. J. Price of Canterbury, New Zealand, owner, trainer and driver of the champion antipodean harness horse, Rihonwood 2:09, is the inventor of an appliance to prevent hopple chafing, that will doubtless be in general use in this country before very long. Mr. Price was greatly surprised to see horses on California tracks that had been the victims of hoppers so placed as to chafe their limbs, and remarked to me that in New Zealand the Society for the Prevention of Cruelty to Animals would take cognizance of such cases and hale the owners or trainers before a magistrate. The hoppers are used in New Zealand and Australia to a greater extent in proportion to the number of horses trained than they are in America.

In the races to saddle, which are very common at the trotting and pacing meetings in the antipodes, hoppers are very frequently used and there is scarcely a race for harness horses where "the straps" are not in evidence. Mr. Price is of an inventive turn, and some time ago devised a protection to the legs of the hopped horse that has since come into general use in Australia and New Zealand. These protective devices are called "blooms" or "bloomers" and are made of thin light leather or glove stock, and fit the legs tightly above the hock and knee. They are cut so as to fit closely and on the hind legs are fastened on the front thereof with elastic bands, so that the expanding of the muscles in action is not interfered with. On the front legs the elastic bands are on the back of the leg. The hoppers are put on over these close fitting leggings, and the result is that horses with chafed legs are not seen on the Australasian tracks. Mr. Price has cut out patterns for these "blooms" as he calls them, for several of our California trainers and the chances are that they will be in general use before long. Mr. Price is fully aware that the idea could be patented in America, but says that he has no ambition to make a profit from it and will be satisfied if the device is generally adopted here as he knows that much pain and misery will be avoided by its use and the horses will get the benefit. These "blooms" are held in position by light straps over the hips and withers, that are attached by buckles or snaps that can be released quickly when the horse is unharnessed. They are a humane invention and I hope the Price bloomers will come into general use wherever hoppers are used in America.

Getting Lively at Vallejo.

As the Vallejo meeting will open the circuit in California this year, the trainers are already heading for that excellent training ground and the track presents a lively appearance on workout days. By the end of this month there will probably be a hundred harness horses in training there for the excellent purses hung up by the Vallejo management and a first class meeting is looked for when the racing begins on August 13th.

Mannie Reams, who has been working a string of horses over the Dixon half mile track for the past two months, has moved to Vallejo. The *News* says: He has five horses in his string, two of which belong to him. One is a two year old trotter called Mamie R. She is by Oro Wilkes, her dam being by Belmont. Mr. Reams has a very good opinion of this filly.

His other horse is a green stallion Oro Le grande, five years old. He is by Oro Wilkes, and should be a consistent performer.

Another very attractive animal is a two year old filly by Demonio. She is the property of Rush & Haile, Suisun, and is named for that prosperous city.

Another Suisun horse in the string is a five year old pacing mare Miriam E., the property of Ed Dinkelspiel of the Solano *Republican*. She is by Bradmore, and will doubtless take a low mark during the season.

Little Bahe, the property of Henry Peters of Vacaville, is the other occupant of the Reams stable. She is entered in the 2:25 class trot here at Vallejo and Mannie says he expects her "to get the money."

G. A. Owens, of Concord, has seven stalls. Two are taken up with the thoroughbreds P. A. Finnegan and Enjoyment. In addition he has Lincoln Allen, a trotter with a record of 2:27, a three-year-old pacer called Presumption, a green pacing mare named Swan-hilda, and Orkney Wilkes, also addicted to the side-wheel gait, at which he has stepped to his record of 2:25. Sid Abbott, a two year old trotter, completes the list. Joe Smith is working the bay gelding Hank 2:23, who is expected to be a useful performer on the circuit. McKinley, by McKinney-Daisy S. also promises well. He is a full brother to the stallion Tom Smith, who took a low mark at Denver last week. Mr. Smith has several others in his string. Other trainers are expected to arrive during the week, when the track will present a lively appearance every day.

So much does Mr. Smathers believe he has a champion in Lord Derby 2:05½, that he is going to point him for the world's trotting record of 2:02½, now held by Cresceus.

"I am going to drive Lord Derby to sulky myself this season," said Mr. Smathers the other night, "just to see if he can get the record. Lord Derby showed some great speed last year to wagon. In fact, some of his performances were wonderful and the speed that he has shown has convinced me that his chances of capturing the record are very bright."

The world's ex-champion trotting queen, Nancy Hanks 2:04, was got by Happy Medium. The dam of the coming champion trotting mare, Lou Dillon 2:04½, was by Milton Medium 2:25½, a son of Happy Medium.

More Good Races for Breeders Meeting.

The Pacific Coast Trotting Horse Breeders Association will have one of the best programs of harness races ever offered the California public when their meeting is held at Petaluma during the last week in August.

The four leading stakes that closed June 1st received large entry lists, which have already been published.

Of the stakes advertised to close July 1st four have been declared filled as follows: The 2:30 class trot, \$500, with eleven nominators of fifteen horses; the 2:17 class trot, \$500, with seven nominators of eight horses; the green class pace, \$500, with ten nominators of eleven horses, and the 2:17 class pace, \$500, with nine nominators of twelve horses.

The stakes that did not fill were the 2:13 pace, free-for-all pace, three-year-old pace and 2:11 trot.

New classes have been opened to close August 1st, as follows:

2:12 class trot, \$500.

2:10 class pace, \$600.

Roadster race, for horses without records owned in Sonoma, Marin, Mendocino and Napa counties.

The list of entries received for the four stakes declared filled is as follows:

NO. 5—2:30 CLASS TROTTING, \$500.

B. Croner, gr m Louise Croner by Wild Boy-Abbie S.; br s Erosmont by Eros-Francoisa.

J. D. Carr, s g Larkin W. by Boodle, Jr.-Isabella McCa by Lottery.

F. D. McGregor, b m Gertie H. by Stone Robin-Mabel by Redwood.

W. W. Mendenhall, h m Rosie Woodburn by Easter Wilkes-Lady Beth by Goldnut.

C. F. White, h m Dollexa by Alexis-Dolly Withers by Aberdeen.

S. H. Hoy, blk g Ora Belmont by Ora Wilkes-by Belmont 64.

C. Whitehead, s g Deputy by Derby Ash-by Priam.

P. W. Hodges Co., hr m Lady Zombro by Zombro-Lady Woolsey by Woolsey; b m Una K. by McKinney-Nellie K. by Gen. Grant, Jr.; br m Sona by McKinney-Nellie K. by Gen. Grant, Jr.

L. B. Daniels, b g Sproul by Cal. Lambert-Dorothy Tenant by Clay.

Mr. Ahlers, b g Telephone by Direct.

J. W. Zibble, ch g Getaway by Strathway; b c Swift B. by Star B.-Swift Bird by Waldstein.

NO. 6—2:17 CLASS TROTTING, \$500.

Jas. A. Smith, hr g Hank by Vasto.

C. A. Durfee, b s Cuate by McKinney-Miss Jessie by Gossiper.

P. W. Hodges Co., br m Grace McK by McKinney-Grace Kaiser by Kaiser; h s Potrero by Redondo-hy Junio.

W. W. Mendenhall, gr g What Is It by Direct-Lassie Jean by Brigadier.

J. W. Sampson, gr g Rozelle by Boh Mason.

E. T. Anderson, b m Twilight by Noonday-Miss Sidney by Sidney.

W. S. Maben, b g Zambra by McKinney.

NO. 8—GREEN CLASS PACING, \$500.

L. B. Daniels, ch g Edwin S. by Dr. Hicks-by La Harp.

W. S. Mahen, h g Wa by Wis-Athlea.

J. W. Sampson, b g Victor by Platte; b g Billie F. by Thos. Rysdyk.

C. Whitehead, b m The Mrs. by Derby Ash-Spurwick Girl by Hawthorn.

W. P. Hammer, h h Joe W. by Bay Prince-by Indicator.

John Offutt, r m Mildred O. by Secretary-Vesper Bell by Dawn.

S. A. Eddy, b g Colonel C. by Glenway-hy Nephew Jr.

H. A. Bell, blk m Black Venus by Rajah-by Dexter Prince.

S. F. Martin, b g Tom Carneil by Diablo-Mountain Maid by Cresco.

NO. 9—2:17 CLASS PACING, \$500.

C. W. Welby, ch m Alice Lee by Ferguson-Raindrop by Robert Lee.

W. Mastin, h g Penrose by Falrose-hy Brigadier.

S. Watson, b g Al Sandy by Wayland W.-Rapid Ann by Overland.

S. A. Eddy, h g Cuckoo by Strathway-Edith M. by Milton R.

John Donahue, s m Happy Maid by Happy Prince-hy Sacramento.

W. P. Hammer, b h Joc W by Bay Prince-by Indicator; b m Dot by Falrose-Bessie by Killarney.

C. Whitehead, b g Cranky Thorn by Hawthorn-hy Gen. McClellan.

J. W. Sampson, h g Victor by Platte; b g Billie F. by Thos. Rysdyk.

J. W. Zibble, ch m Pinky H; ch g Monroe S by Dictator Wilkes.

The Kenney Bicycle Co., 331 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

One of the very few living daughters of George Wilkes 519 is Nora Wilkes, dam of Norwood 2:12½, owned by Smyser Bros., Lyndon, Ky., and heavy in foal to Arion 2:07½. Smyser Bros. would like to hear from owners of mares by George Wilkes.

Jackson's Napa Soda does not tangle the feet.

Denver Meeting.

MONDAY, JUNE 29.

tremendous crush of people filled the stands, center stretch and letting ring at Overland Park Monday, when the second week of the meeting ended. The sun beat down hotter than it has on previous days, and this, with the natural heat of large a crowd, wilted collars, caused little streams of water to run down backs and made a lively business for the dealer in cooling beverages. The expected happened in the trot, in which race was alleged in some quarters that a surprise was sprung upon the unknowing. The Tout or Bay Leaf were the horses on which whispers had been heard. But neither was able to come up in time to do damage at all. Bay Leaf was bought a few days before by W. A. Clark Jr. of Montana. She was to have gone out and made Jim Ferry look like a poorly matched two-spot. She failed to show any form at all warrant even the passably good things that had been said about her. The race again brought Jim Ferry forward as an M. & M. possibility. He went a race, having plenty of speed to spare in every

the pace went to Hello Girl, the fast Pueblo mare, for a long and stubborn contest. Rey del Diablo showed all the speed at the beginning of the race, trying to fight out each heat with Bonnie Treasure. The third heat Covey brought up Hello Girl, who took the remainder of the heats. Bonnie Treasure showed more speed and gameness than in his other races here.

Arrowpene, the big green pacer from Durango, has been very short of work all spring, but is rounding up nicely into form. His race Monday has given him more courage and faith in him, so that the big horse will be sent East to start in some of the slow classes, making a good partner for Polar Wilkes.

William Zibble, who drove Nance O'Neill, made his first appearance as a driver. He is a son of J. W. Zibble, the well known driver and trainer. Blast, the Cook horse, was poorly handled in the opening heats and made no showing at all. For the third time a good driver was put in the sulky, but too late—the really good animal had been worried and misdirected until his speed was gone.

Hello Girl and Bonnie Treasure were held at about the same money in the books for the first heat of the pace, Rey del Diablo being so little considered that as high as 12 to 1 was laid against him. The heat was between Diablo and Treasure. Loomis driving the latter desperately in an effort to get the heat. The race was just a little short on speed, as Diablo was rather handily. The odds were shortened materially on Diablo for the second heat, as his performance in the first had shown he had speed. The second was again a contest between the Treasurer and the Devil. The Treasurer was again just short of the requisite speed, finishing well up.

For some reason the bettors were induced to place their faith in Fritz for the third heat, and rushed on him until the books carried all the Fritz money they could. Why this happened no one can tell, for he had no chance at all in the heat. Covey brought Hello Girl up and Zibble pushed Nance O'Neill along the way. Nance was not quite fast enough, yielding first place to the speedy Hello Girl. The heat practically decided the race, for Hello Girl refused to allow any other horse to be in the lead in any of the subsequent heats. The summary:

Pacing, 2:23 class, purse \$500.
Hello Girl, b m by Hello.....(Covey) 8 7 1 1 1
Rey del Diablo, ob g by Diablo.....(Bouober) 4 1 3 5 3
Bonnie Treasure, ob g by Bonnie Bellis.....(Loomis) 2 2 6 3 2
Nance O'Neill, b m by Dexter Prince.....(W. Zibble) 3 3 2 4
Blest, Arrowpene, Fritz, Fay Day and Sir Adlen also started.
Time—2:15 1/4, 2:14 1/4, 2:15 1/4, 2:17 1/4, 2:17 1/4.

Jim Ferry continued his successful campaign as a trotter, winning the 2:35 class event with some ease. Bay Leaf made her first Denver appearance and did not go as fast as had been expected because of her poor performance in the state circuit. Twice she took a carry to the half in remarkably good time, and once she cleared into the stretch. Ferry had her at all times, and usually finished his heats in a jog. It was decidedly the best form he had shown during the meeting.

Geta way, that had appeared to have the speed in a race last week, did not make any kind of a showing. The pace set in the last heat was very much too fast for him. The Tout made a race in only one heat, the third, and then failed to come up to Ferry's speed. The summary:

Trotting, 2:25 class, purse \$1000.
Jim Ferry, b g by Orange Wilkes.....(Frenk) 1 1 1
Arkwood, b b by Silver Thorne..... 2 2 5
The Tout, b k g by McKinney..... 4 3 2
Congressmen Sibley, Geta way and Bay Leaf also started.
Time—2:17 1/4, 2:14 1/4, 2:16 1/4.

TUESDAY, JUNE 30.

The one harness race on the programme at Overland yesterday was decided in four heats, when really three were necessary.

After the accident to Viometa in the first heat of the trot there was only one horse that was at all considered. Tom Smith had the speed for each heat and should have taken them all. The only excuse for not going after the first was that Mar Boy got a start while the driver of Tom Smith was watching Viometa. In the second heat Carr laid up with Mar Boy, which accident was so evident to every one on the grounds that the judges took action. The driver was fined \$25. Thereafter he went out after heats, but was unable to beat the great son of McKiooey. In the first heat Viometa tore shoe and toe weight from one of her feet, putting her so far out of it that she was distanced.

Viometa and Tom Smith were equal favorites for the first heat of the trot, as both were known to have speed of about 2:10. The accident to Viometa put her out of it entirely. That Mar Boy was laid up during the second heat was so plain that the judges fined the driver. Thereafter he stood no chance at all, though he was driven hard in the stretch for both heats. Tom Smith could have made the mile in 2:10 or better if he had been pushed. The summary:

Trotting, 2:17 class, purse \$500.
Tom Smith, b b by McKinney.....(J. W. Zibble) 2 1 1 1
Mar Boy, b g by Delmar, A. M. Carr.....(Cerr) 1 4 2 2
H. H. H., ob m by Allerton, J. W. Miller.....(Miller) 3 2 3 3
C. K. W. and Viometa also started.
Time—2:16 1/4, 2:17, 2:13 1/4, 2:15 1/4.

WEDNESDAY, JULY 1.

Another large crowd was at the track on Wednesday.

The prophets had decreed that Polar Wilkes, who made his first appearance in Denver a year ago, was the natural winner of the 2:11 pace. His owners and his driver declared that the horse was short of work and could hardly win. He was also found to be a little lame. Martha B. was picked by the Pueblo contingent and Lulu M. by those present from Florence. Few believed that Jess C. had much of a chance for the race under any consideration.

The first heat was one of the most heart-breaking heats of the whole race meeting. Lulu M. was set to win it if she had to break a leg. Martha B. was also out for the heat. These two made a race of it for three-quarters of the mile, when they were pretty well pulled out. They went to the first quarter in 31 seconds, and to the half in 1:02 1/4. The three-quarters was reached in 1:37. But from that point in the two leaders fell away, the last quarter being paced in 37 1/2 seconds. The second heat was between Martha B. and Jess C. up to the stretch, when Polar Wilkes came up. Lulu M., Primrose and Monroe S. were in distress through the second heat because of the fast drive in the first. They formed a little bunch that made the mile pretty well in the rear of the others, and when they arrived at the distance pole found the flag down.

The third heat was another duel between Martha B. and Jess C., the Pueblo mare proving a trifle faster in the stretch. Loomis, with Jess C., was also at a disadvantage. He got "pinched" trying to find an opening between sulkies when he might have gone around and made his gain. Both Polar Wilkes and Shecam were reported to have torn off shoes in the heat. The fourth heat found Martha B. at 1 to 2 in the books. Polar Wilkes being at 4 to 1. Polar Wilkes won the heat so easily that the judges were suspicious of the heat. Mr. Miller was ordered down from behind Martha B. and Joseph McGuire was asked to drive in the fifth.

The action of the judges was open to some criticism, for the starter did not protect Martha B. in getting away for the fourth heat as he should. The other horses were under better headway and were in advance of her. Having got the worst of the start, Mr. Miller claims that he was so placed that he would have tired out his mare if he had tried to bring her up on the others and caused her to probably wear herself out and he distanced in the next heat. Mr. McGuire drove one heat and then reported to the judges that the mare was pretty tired, was doing her best and he thought Mr. Miller could bring her up better than any other driver. Mr. McGuire's report was accepted and Miller restored to his sulky.

A tired lot of horses came up for the sixth heat. Jess C. showed an unexpected recuperation and won, all driving fiercely through the stretch. Again in the seventh the race was a good one all the way, hard whipplog being resorted to in the stretch. Again in the eighth only the grit and gameness of the horses kept them going. They had been driven some very hard miles, faster than it was supposed some of them would ever be able to go. Loomis' careful driving of the winner secured the best part of the prize for R. S. Gutshall. The summary:

Pacing, 2:11 class, purse \$500.
Jess C., ob g by Calota.....(Loomis) 3 1 2 4 3 1 2 1
Martha B., b m by Asbland Wilkes.....(Miller) 2 3 1 2 2 1 2
Polar Wilkes, ob b by Eric Wilkes.....(Carr) 4 2 1 1 3 2 3
Shecam, Lulu M., Primrose and Monroe S. also started.
Time—2:14 1/4, 2:13 1/4, 2:12 1/4, 2:17 1/4, 2:15, 2:17 1/4, 2:30 1/4, 2:19 1/4.

Allesandro, the California entry, had the speed in

the two year old trot, though he did not win the first heat. The talent knew that the Californian was the best horse, so that lots of money went into the boxes on him for the first heat. When it was presented to Bi-Carbonate this money was burned. Mr. Zibble, the driver of Allesandro, explained that the Walter Wood horse had been heating him in all the trial workouts on the track, so that he was afraid of the Colorado horse. He came up to the stretch, he said, but found it too late. The other heats went to Allesandro in rather hollow style, proving his right to the careful consideration of those who expect to meet him in two year old contests later. The mark of 2:40, made in the second heat, is the best that has been given a two year old trotter on the Overland park track. Allesandro should be able to enter "the list" before the close of the present racing season. The summary:

Trotting, 2 year olds, purse \$500.
Allesandro, b c by Abeneer, J. W. Zibble.....(J. W. Zibble) 2 1 1
Bi-Carbonate, g o by Carbonate, Walter Wood.....(Wood) 1 3 2
Happy Lotta, b f by Happy Allerton, A. G. Bixler.....(Bixler) 3 2 2
Time—2:40 1/4, 2:40, 2:43.

THURSDAY, JULY 2.

The one harness race of the day was the special pace to wagon. The entry list showed four horses, of which Billy Carrew was selected for the favorite in the first heat. Joe Mack was a second choice. Billy Carrew burned up all the money that was back of him by breaking in the first quarter. His driver was not able to handle him well, so he continually lost ground. The second heat was almost a repetition of the first. Abe B. was shoved into second place in both heats because of the skill of his driver. The summary:

Pacing, special to wagon, purse \$350.
Joe Mac, b g.....(Ed. Woodworth) 1 1
Abe B., b g by Re-Echo.....(J. K. Stuart) 2 2
Billy Carrew, b g by Superior.....(J. A. Osner) 3 4
Queen of Diamond, ob m by C. H. K.....(T. A. Bowen) 4 3
Time—2:20 1/4, 2:20.

No racing was held Friday, owing a heavy rainfall.

SATURDAY, JULY 4.

The Overland race meeting came to a close on the "glorious fourth" with a long program that was most successfully carried out. The crowd was the largest of the meeting and on all sides were heard words of praise and commendation for Secretary Wahlgreen, to whose excellent management was due the success of this, the best meeting ever held in Denver.

The track was very heavy, owing to the rains, and fast time was out of the question, but the harness racing was good throughout. County Attorney and Rey del Diablo were the California bred horses to start in the first race. County Attorney won the first heat, but was outclassed by Laura Spurr in the remaining three heats, which were won by the daughter of W. C. P. much as she pleased. Rey del Diablo was third in the last heat, but got no money.

In the 2:30 class trot the gray gelding Jim Ferry won easily in straight heats. Swift B., the three year old by Stam B., was a starter in this race, and after finishing second in the first heat was third in the next and fourth in the final heat, and got third money. It is asking a good deal of a three year old to start him against aged campaigners that have shown better than 2:15 in their work. The summaries of the day's races follow:

Pacing, 2:17 class, purse \$500.
Loure Spurr, ob m by Wm. G. P.....(Raybould) 3 1 1 1
County Attorney, b g by Arthur Wilkes.....(Perr) 1 2 7 7
Young Hel, Russell S., Rey del Diablo, Raven Dixon, Helen Mer, Blest, Gayfield and Pinky H. also started.
Time—2:18 1/4, 2:17 1/4, 2:17 1/4, 2:16 1/4.

Pacing, free for all, purse \$500.
Winfield Stratton, b b by Saraway.....(McGuire) 1 1 1
Lottie Smart, b m by Roswell.....(Loomis) 2 3 2
Daisy Field, Miss Williams and Dora Delpe also started.
Time—2:15, 2:14, 2:14.

Trotting, 2:30 class, purse \$500.
Jim Ferry, b g by Orange Wilkes.....(Frenk) 1 1 1
Congressmen Sibley, b b by Ceilian.....(Colburn) 3 2 2
Swift B., b b by Stam B.....(Zibble) 2 3 4
Aunie G., ob m by Otto Wilkes.....(Conolly) 4 4 3
Time—2:24, 2:21 1/4, 2:24 1/4.

Millard Sanders Will Train Lou Dillon.

In view of the wonderful performances of Lou Dillon at Cleveland, the following dispatch from that city quoting Mr. Billings' intentions as to the mare's future work, will be of interest: Lou Dillon 2:04, now the world's champion wagon trotter, and John A. McKerron 2:05 1/4, are candidates for the crown of Cresceus 2:02 1/4. "She has done more than I asked of her, and she has left nothing more to be done to wagon," said Mr. Billings of Lou Dillon. "There is only one other laurel that will do her credit now, and that is the world's record to sulky. She deserves an opportunity to win that honor, and it shall be given her. She will be turned over to the exclusive care of Trainer Millard Sanders, and he may handle her as he likes. His object will be to demonstrate that Lou Dillon is the fastest trotter in the world, and I have abundant faith that he will succeed. Lou Dillon is marvellous. I believe no other horse ever possessed such a flight of speed. If she but retains her form nothing can keep her from the greatest triumph that a trotting horse could gain."

Notes and News.

Vallejo meeting opens August 13th.

Seattle entries close next Wednesday.

The State Fair program will be out next week.

Brinsy K. 2:19½ by Strathway is in W. G. Durfee's string this year.

Big fields will be the rule at the Breeders meeting at Petaluma.

W. G. Durfee is expected to arrive at Vallejo with his horses next week.

Ben Walker drove Monte Carlo a mile in 2:08½ at Empire track last week.

Vallejo has opened three additional purses of \$300 each. See advertisement.

Robizola may be a starter in the M. & M. if a nomination can be secured for her.

Millard Sanders worked Robizola a mile in 2:12½, last half in 1:05½, two weeks ago at Cleveland.

You have doubtless noticed that no California horses have been named Governor Pardee this year.

A report comes from Cleveland that Kelly Briggs 2:10½ has been turned over to Millard Sanders.

Gen. Nelson A. Miles is the president of the recently organized Washington Road Drivers' Association.

Det Bigelow of Woodland has a guideless pacer that has worked a mile in 2:20 hitched to a bike without a driver.

Walter Mahen has A. Ottinger's new purchase, Zambra, 2:16½ in his string and will start him at the Breeders meeting at Petaluma.

Note the big advertisement of the second sale of horses belonging to the estate of Henry Pierce. It occupies a half page in this issue.

The State Board of Agriculture will meet at Sacramento to-day. It is expected that a speed program of harness races will be agreed upon.

Castor, a gray gelding by Dictator Wilkes, won the 2:30 pace at Alexandria, South Dakota June 18th in straight heats. The fastest was 2:25½.

Cuáte 2:18, that took his record as a three year old last year is working nicely at San Jose and should reduce his mark several seconds this year.

Mr. A. B. Spreckels left for Chicago last week to be present when his consignment of thoroughbred yearlings was sold. The sale was set for the 10th inst.

Geo. Beckers may go east with Zombro 2:11 next year. He has received some very flattering offers to take McKinney's greatest son across the mountains.

The winner of the two year old trotting division of the Breeders Futurity to be decided at Petaluma next month will earn \$825—quite a neat sum for a two year old to add to his value in one race.

Los Angeles will give three weeks of racing in October and harness races will be on the card every day. Auction pools and mutuals will handle the money on harness events, books being barred.

One week from Monday next the Grand Circuit will open with the big meeting at Detroit. The Chamber of Commerce is to be decided on the first day of the meeting and the M. and M. on the following day.

That Indiana complimentary stake inaugurated by the *Western Horseman* is getting entries from everybody everywhere. It will not be a question of "are you in," but "are you out" when the stake closes.

Trainer Ben Walker rode some fast miles at the Empire City track a week ago last Saturday. He worked Monte Carlo a mile in 2:11½, the green pacer Mush in 2:11, and the speed way trotter Miss Overton in 2:17.

The Memphis shoe has been patented. Now all those inventors who have been claiming that they made shoes on the Memphis plan years ago will have to admit that Mr Lake at least beat them to the patent office.

Coney 2:02 wintered at Columbia, South Carolina, along with Chain Shot 2:06½, and several others belonging to R. L. Davis, but has been sent to Empire City track and will be used in the matinees of the New York Driving Club.

Miss Williams 2:09½ was a contender in the 2:08 pace at Denver last week, and was well to the front with the fast Harry Logan 2:12½ and Winfield Stratton 2:08½. This is her tenth consecutive year at the races. She is a wonderful old mare, but even so dear old aunt Effie Powers 2:08½ antedates her, having started one year previous to Miss Williams' time.

Mr. R. H. Russell of Stockton has sold his hay gelding by Directum to Messrs. Pettie & Price of New Zealand. This horse is a green pacer but quite promising. Fred Cbadbourne has been training him at Piasanton.

The breeding of the dam of Mush has been cleared up and is as follows: By Richard's Elector, out of a mare by Geo. M. Patchen Jr., next dam by Williamson's Belmont. It is said this pedigree can be proven beyond a doubt.

From Cleveland comes the report that Ed. Geers is not having his usual success this season with his string of horsses. His Chamber of Commerce entry, High Pointer, has been sent home, and he has numerous other disappointments.

Horsemen who have visited the Santa Rosa Stock Farm since the track was recoted with soil say that it is better and faster than ever, and is just about perfection for a trotting track. Pity a meeting could not be given there this year.

Katherine A, that took a two year old record of 2:14 last season is training well and recently trotted a quarter in 32 seconds, last eighth in 15½ seconds. It looks as if she would be one of the great three year olds of 1903. She is by Wiggins.

Alberta 2:25 by Altoona owned by Mr. W. Parsons of Salinas, foaled a fine bay colt June 30th by McKinney 2:11½. "He is a top notcher in every respect," writes his owner. He is probably the last colt McKinney sired before he went East.

Now that the racing season is about to open, see that your medicine chest has a supply of Vita Oil. It is the greatest remover of pain and soreness that can be found. It does the work and does not blister, and is as good for men as for horses.

Effie Logan, dam of the whirlwind pacer Sir Albert S. 2:03½, foaled a handsome filly, full sister to that horse, on the 7th inst. Mr. William G Layng has booked Effie Logan to Demonio, full brother to Diablo, and she will be bred to him next week.

Messrs. Price and Pettie of Canterbury, New Zealand, have already purchased five horses for shipment to that country. They will probably select two or three more before their steamer sails. A full list of their selections will be printed next week.

Peter Weber advertises that he has opened a public training stable at Emeryville and will train race horses and polo ponies. Mr. Weber is a vetran with much experience and his system of training keeps the legs and feet sound and in good shape. See his advertisement.

Lou Dillon knocked another half second from the matinee record on the 4th. She pulled a wagon a mile on the Cleveland track that day, driven by Mr. Billings, in 2:04½, within a half second of Alex's sulky record. Millard Sanders has charge of her training again.

Mr. J. H. Fogarty of Bakersfield owner of Richmond Chief, one of the handsomest and gamest trotting stallions in America purchased quite a number of well bred mares at the recent Pierce sale to breed to the little blue horse. It's dollars to apples he gets a 2:15 performer or two out of his first batch of colts.

The Seattle Driving Club proposes to hold an inter-city matinee race meeting some time in August, and members of driving clubs in Portland, Tacoma, Spokane, Everett and other nearby cities will be invited to participate. A handsome silver cup will be awarded the club winning the most events.

Climax, the chestnut mare by Charles Derby that took a record of 2:18½ last year at the Mineola track, New York, started in the 2:16 pace at Brooklyn last week at the meeting of the Parkway Driving Club, and won two heats and record money. She paced one of her heats in 2:18½. The track is a half mile affair.

Dr. Boucher was due to reach Pleasanton to-day with his string of horses that he has been racing at Denver. He has Miss Logan 2:06½, Harry Logan 2:12½ and Rey del Diabolo. The latter reduced his record to 2:14½, but failed to win a race. Harry Logan showed speed but got off and did not win. Miss Logan did not start.

When Billy Red worked a mile in 2:12½ for his new owner, Mr. J. R. Springer of Pleasanton, a few weeks ago, a bystander turned to Mose Hart who sold him to Springer and remarked, "I guess you let a hrd go, didn't you, Mose?" "No," was the rejoinder, "I sold Mr. Springer the 'bird' and he is the one that seems to be 'letting him go.'"

Eula Mao 2:17½, winner of the Occident Stake as a three year old, is now owned by Mr. J. G. Bennett, President of the Pittsburg, Pa., Driving Club. At a matinee there on June 27th, she won over four competitors in straight heats, pulling a wagon in 2:18½ and 2:15½. She trotted an exceedingly game race and won the last heat by a head.

Kenney the hickman of 531 Valencia street sent away two of those handsome McMurray sulkies last week. One went to W. J. White of Hanford and the other to John Phippen, who is training several horses at San Jose. The sulkies are enameled in white with gold trimmings. They are perfect beauties, and will be seen on the circuit this year.

Every one will rejoice to learn that Mr. Lawson's trainer Paige has Boralma 2:07, going sound and well and that the gelding is taking his preparatory work in fine shape. Boralma has not been worked out faster than 2:25 as yet, but the season is yet young. It is said that Mr. Lawson proposes to drive him somewhat in the matinees of the Boston Gentlemen's Driving Club.

James W. Rsa of San Jose has recently been made bappy by the arrival of a couple of foals at the Vendome Stock Farm. Much Better 2:07½ has "the finest filly you ever saw" by McKinney 2:11½ that has been named Mrs. Waller. Iranella (daughter of Iran Alto 2:12½ and the good thoroughbred mare Filirtilla) is also a proud mother and has a McKinney colt at her side. He has been named Alto Kinney.

Mr. T. J. Crowley of this city, who is one of the Directors of the Pacific Coast Trotting Horse Breeders Association, will leave next week for the East on a business trip. Mr. Crowley will be accompanied by his wife and they will aim to be at Cleveland during the week of the Grand Circuit meeting. Mr. C. has promised to tell the BREEDER AND SPORTSMAN'S readers how Grand Circuit racing appears to a Californian.

Frank, the bay gelding by Secretary owned by Mart Demarest, won the 2:09 pace at the Saugus track June 26th. There was a field of seven good ones, among them the fast Gyp Walnut 2:08½ that is considered a 2:05 horse this year. Frank won rather bandily but bad to come the last heat in 2:10½ to win. The other bsats were in 2:12½ and 2:12½. There were three postponements on account of rain and the race was held over a very heavy track.

It was suggested the other day that associations that offer \$300 purses would get larger entry lists were they to divide the purse \$200 to first, \$75 to second and \$25 to third, with nothing additional from money winners other than the original five per cent entrance. A horse winning a race where the purse was \$300 under the above conditions would win as much money as in a \$500 purse where the usual division of four moneys is made with five per cent entrance and five per cent additional from money winners.

Wednesday July 15th, (that's next Wednesday, remember) entries close for the big harness meeting at Seattle, under the auspices of the King County Fair Association. There are eighteen purses for trotters and pacers, two of which are \$1000 each, the remainder \$500 each. This is a big pile of money and the way to get some of it is to enter first and then race for it. Mr. A. T. Van De Vanter is the Secretary and will be pleased to receive your entries and will make it pleasant for you to visit Seattle.

Among the horses sold last month at the big sale of Arabian stock, trotters and road horses, at former Alderman Cowley's Blue Front Auction Mart, in Newburgh, N. Y., was the imported Arabian stallion Gaunlad, bred at the Imperial Stud for the Czar of Russia. The horse was exhibited at the Chicago World's Fair and was also a prize winner at Chicago, Philadelphia and Madison Square Garden, New York. For some years he was used by Sculptor N. K. Bush Brown as a model for his equestrian statues. He brought only \$115.

Indications are that Kansas City will have a greater horse show this season than it has ever had since the inauguration of the great equine exhibit in Convention Hall. The prizes are very large and the list will include no less than five of \$1000 each, thus: the Stillwell for gaited saddle horses, the Woolf for trotters, the Imperial Brewing Co. for g/f horses and the Orient for some local class not yet selected. In addition \$200 will be offered for the best ride shown by a boy under eighteen and \$4000 will be won by the hunters and jumpers.

The final sale of the horses owned by the late Henry Pierce will take place Wednesday, July 22d. It will be held by William G. Layng, the popular live stock auctioneer, at the Occidental Horse Exchange in this city. The broodmares have all been bred this year to Sidney Dillon, sire of the two fastest trotting mares ever sired by one stallion—Dolly Dillon 2:07 and Lou Dillon 2:04½. We understand that Sidney Dillon is not to be sold. That Mr. Ira Pierce will retain him and a few of the broodmares and continue the Santa Rosa Stock Farm in his own name.

Mr. John O'Keefe of 184 Clipper street, this city, purchased the two year old filly Centre Eye at the recent sale of horses owned by the late Henry Pierce and has sent her to Watsonville, where she will be trained by the well known horseman John Hammett, owner of the stallion St. Nicholas. Centre Eye is a very handsome and well built two year old and as well bred as the next one, being by On Stanley 2:17½ (son of the great Direct 2:05½ and Lilly Stanley 2:17½ dam of 3 in the list) out of Silver Eye (dam of two with records below 2:18) by Abbotsford 2:19½, second dam by Henry Williamson son of Williamson's Belmont, and third dam by Jack Hawkins son of Boston.

The pacer Elastic Pointer, the own brother to Star Pointer 1:59½, that paced a mile last season in 2:04½, but that, on account of being a had actor, failed to win a heat in any race in which he started, promises to fulfill some of the expectations his great speed aroused, says *Trotter and Pacer*. John Hussey, who worked patiently on him all last season and all winter, has at last got him shod so that he no longer hits his knees while going around the turns of a track, and with that fault overcome the horse no longer acts in the erratic manner which spoiled him for racing last year. Hussey has him at Louisville, Ky., and he is acting so well in his work that he really looks for him to pace to a record close to two minutes before next fall.

RACING ON THE FOURTH.

AT FRESNO.

About two thousand people were at the Fresno race track on the national holiday to see a good program of racing under the auspices of a committee of local horsemen.

The officers of the day were: T. C. White, presiding judge; M. L. Woy and J. R. McKay, associate judges; A. J. Hudson, clerk of the course, Louis Heilbron and Joe Cutten, timers, and L. Parker Timmins, marshal of the course.

The principal event of the day was a race between Chas. Clark's good trotter Cozad, C. J. Snyder's pacer Jonas A. Basler, and S. Walton's Tish. That Cozad is as good a horse as he was last year is evidenced by his winning the race in two straight heats in 2:14 and 2:13 with Basler second and Tish third.

There were three starters in the second race, viz: Newport driven by J. H. Egan, Selda driven by E. T. Stockdale and Oceana piloted by the veteran Worth Oher. The last named was the favorite but the race went to Newport. The first was a dead heat between Newport and Oceana Belle, time 2:28. Newport also won the second heat in 2:24. In the third heat Newport acted very badly and just saved his distance, the heat going to Selda in 2:30. Newport was himself again in the fourth heat and did the mile in 2:24. Selda got second money.

The third race had four starters—Mabel M., driven by C. E. Clark; Baby Mine, driven by Geo. Knight; Milton Gear, driven by Z. Lowry, and The Gentle, driven by Mr. Leggett. Mabel M. won in straight heats in 2:37 and 2:31, with Milton Gear second, and third and fourth moneys divided between the other two.

The last event of the day was a three furlong dash for runners, with five horses entered and men from various parts of the valley in the saddle. Birdie won, Ada B. second and Annie B. third. Time, 0:37. The rider of George lodged a protest with the judges, claiming that he had been fouled by the winner, but it was disallowed.

PETALUMA RACES.

The largest crowd in the history of the Petaluma track witnessed the races there on the Fourth. It is estimated that 2500 ladies and children were in the grand stand. A. B. Hinkle, one of the veterans of the trotting turf, officiated as presiding judge and his decisions gave complete satisfaction. The results were as follows:

Independence Stake, purse \$250, best two in three—Lottie Derby by Chas. Derby (Lawler), first; Sunny Jim (Grimes), second; Grace McKinney (Stillwell), third. Time—2:31, 2:27, 2:30, 2:29.

Fourth of July Stake, purse \$250, best three in five—Lena Holly (Grimes), first in straight heats; Bahe Sherman (Sherman), second; Lunk (A. W. Bailey), third. Time—2:32, 2:30, 2:33.

Match race, \$500 a side—Kitty D. (W. H. Lorn), first and third heats; Jim Chase (Lawler), second. Time—2:31, 2:27, 2:24.

AT TANFORAN.

There was a large crowd at Tanforan Independence day, the Golden Gate Park and San Francisco Driving Clubs holding a joint meeting. Bookmaking was the system of betting provided to accommodate the public, and there was a row over the fifth race which resulted in it being declared off. Slow time was made in all the races, the track not being in good shape for fast miles.

The officials of the day were: Judges, J. Windrow, W. Simpson and I. Coon; starter, A. J. Martin; timers, W. J. Kenney, R. Pyle and F. Vetter; marshal, W. Taft; assistant starter, W. Higgenbottom; racing secretary, T. J. Douglass.

The results of the first four races were as follows:

First race, green class, San Francisco Club. In both heats—Zulu Lass first, Louey S. second, Star Banner third; time for both, 2:47.

Second race, 2:25 class, Golden Gate Park Driving Association. First heat—King V first, Mack second, Della McCarthy third; time, 2:26. Second heat—King V first, Della McCarthy second, Mack third; time, 2:27.

Third race, 2:40 class, Golden Gate Park Association. First heat—Sea Breeze first, A. B. P. second, Ivy third; time 2:34. Second heat—A. B. P. first, Ivy second, Sea Breeze third; time, 2:31. Third heat—Ivy first, Sid second, Sea Breeze third; time, 2:37. Fourth heat—Ivy first, Sea Breeze second, Sid third; time 2:43.

Fourth race, free for all, San Francisco Club. First heat—Al Sandy first, Echora Wilkes second, Twilight third; time, 2:23. Second heat—Al Sandy first, Twilight second, Echora Wilkes third; time, 2:27.

The fifth race had three starters—Doc, King V and

Mission Queen. Doc won the first heat, with King V second. In the second heat it looked to the judges and everybody else that Doc was pulled to let King V win. The heat was declared off and Watson and O'Kane, drivers of Doc and King V respectively, were fined \$10 each and requested to give up their horses to other drivers. This they refused to do and the race and pools were declared off.

VALLEJO DRIVING CLUB.

An unqualified success was the racing at Vallejo last Saturday under the auspices of the Vallejo Driving Club. J. W. Hartzell, William McGraw and Thos. Smith acted as judges. President Ed Kavanagh and Secretary Frank Willis worked hard and made the club's first effort a success in every way.

The first harness race was a half mile and repeat: Ed Kavanagh's Hank won first heat; time, 1:09. Dexter's Irene D. won second heat; time 1:06. Hank was second in this heat and Irene D. third in first heat and the judges said Hank was entitled to first money, but a final heat was trotted in which Hank won in 1:10 and was declared winner of the purse.

In the 2:40 class J. A. Ladd's Rats won, doing one heat in 2:39 and another in 2:41. Mr. Ladd drove his own horse in good style. Colonel Hartzell's Roscoe was second, being driven by Tom Smith, Jr., the colt performing in excellent style, without much preparation for the race.

Sanderson's Nancy won the saddle horse race ridden by Sbouse in 57 seconds; Mahal second, and George Herbert's Bert third.

Longevity of Trotting Stallions.

[Horse Review.]

Hidalgo (Capt. T. B. Merry), the well known California writer on the thoroughbred horse, in a recent issue of the BREEDER AND SPORTSMAN, discourses entertainingly upon the great ages to which many noted thoroughbred stallions attained and preserved their potency. He cites the case of American Eclipse, who died at 32 and got five living foals that year; of imp. Glenelg, who died at 33; of Norfolk, who died at 29, and of Himyar, still vigorous at 28, among American horses; while among English ones he finds Touchstone to have lived to 31, Hermit, Sir Hercules, Waxy, Comus and several others to 29; Pot-8-os, Orville, Dr. Syntax, Orlando, Voltigeur, King Tom, Birdcatcher, etc., etc., to 28, and numerous others to but slightly less extended ages.

The subject of equine longevity is always an interesting one, especially to those who study the breeding problem with due attention to its biological phases, and the history of the great trotting sires may be profitably drawn on to illustrate it. The extremest historical instances that we know of are those of Volunteer and Sayre's Harry Clay 2:29, each of whom attained the remarkable age of 34 years. We have no data that is official to guide us, but we doubt if either of them paralleled American Eclipse's record of getting five living foals at 32. It is, however, a notable fact that Clayton 2:19, the fastest of Harry Clay's get, was got when his sire was 28, and that Volunteer got the pacer St. Patrick 2:14 at the age of 29.

The Hambletonian and Clay families, to which these two illustrious sires belonged, are both famous for the longevity of many of their foremost members. Abdallah, the sire of Hambletonian, lived to be 31, and was 25 when he begot Hambletonian, who, in his turn attained the age of 27. The number of prominent sons of the "Hero of Chester" that exceeded the average span of equine life is quite remarkable. Volunteer, as noted, lived the longest, 34 years. Middleton died at 31, Dictator and Jay Gould 2:21 at 30. Harold, Strathmore and Administrator 2:29 at 29, Sweepstakes at 28, while numerous others, the precise dates of whose deaths are not recorded, are known to have approximated or exceeded 30 years. George Wilkes 2:22 died at 26. His longest-lived sons are Red Wilkes, still living and potent at 29, and Kentucky Wilkes 2:21 who is the same age but is no longer in the stud. Young Jim died at 28 and Onward 2:25 at 27. Of the Alexander's Abdallah branch of the Hambletonian family Wood's Hambletonian reached the age of 30 and Thorndale 2:22 that of 28. Almont died rather prematurely at 20, but his son Hamlin's Almont Jr. 2:26 is still vigorous at 31, while Bostick's Almont Jr. 2:29 died at 29. Volunteer's longest-lived son was Louis Napoleon. The precise date of his death we cannot at this moment state, but he is known to have lived past 30. His best son, Jerome Eddy 2:16, is still alive at 28. Reveille 2:21, who comes from Hambletonian in the male line through New York, and is maternally a double Volunteer, is alive and potent at 28.

Andrew Jackson is generally referred to as the founder of the Clay family, but the family name is derived from his son Henry Clay. Henry Clay died at 30 years, and among his long-lived descendants, aside from 34-year-old Harry Clay 2:29, aforementioned, were George M. Patchen, Jr. 2:23, who lacked but a year of that age, his career closing at 33. Strader's Cassius M. Clay, Jr., and Clay Pilot each lived to be 30.

The Morgan family, so famed for its wearing qualities, produced many noted horses of unusual longevity. Justin Morgan, its founder, died at 28. His best son, Sherman Morgan, was either 26 or 27—the exact date of his birth being uncertain—when he

died. Sherman Morgan's great son, Vermont Black Hawk, only reached 23, but his celebrated son, Ethan Allen 2:23, reached 27, and Ethan's best son, Daniel Lambert—the best horse ever produced by the Morgan tribe—reached 31. The longest-lived of the great Morgan sires were, however, General Knox and Young Morrill; each died at 32. General Knox's best son, Charles Caffrey, is reported still living in Nebraska at 28, while Young Morrill's noted grandson, Royal Fearnought, is still living in Michigan at 30. Magna Charta, who was of the Woodbury Morgan house, died at 31. Star of the West 2:26, a grandson of Vermont Black Hawk, attained the same age.

Among horses belonging to other trotting families who lived to patriarchal ages may be mentioned Alexander's Norman, 32, and his grandson, Blackwood, Jr. 2:22, 28; Toronto Chief, 30, and his famous son Thomas Jefferson 2:23, 28; Godding's Champion, 30; Reavis' Blackbird 2:22, 30; Bayard (Pilot Jr.'s best son), 28; Tom Hal, the greatest of pacing progenitors, died at 30.

The most extreme instance of longevity in a harness stallion of note that we recall is, however, that of Orange Blossom 2:26. This horse is the sire of Orange Chief 2:13, Mike 2:15 and ten other standard trotters. He was foaled in 1867 and was reported living in Maryland, but a few months ago. As no notice of his death has since appeared, it is presumable that he is still living at 36 years. It is an interesting fact that Orange Blossom is a son of Middletown, the son of Hambletonian previously referred to as having lived to the age of 31; and it is perhaps even more curiously interesting when we trace Middletown's pedigree to find that his dam was by a grandson of American Eclipse, the horse instanced by "Hidalgo" in the article which we quoted at the outset of these notes as having died at 32 and sired five living foals that season.

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Have You Noticed It?

Palmer Clark, the well known authority on harness horses, says: "It is becoming more and more apparent to all harness horsemen that the auction sale ring is the best place and manner of selling to advantage good horses of all kind, and I have noticed that the consignors who secure the most satisfactory returns through the progressive method are the ones who send their choicest stock in the best condition for absolute sale to the highest bidder, and who make their entries early, thereby securing the benefit of extra advertising and a good location in the catalogues without increased expense."

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

County Changes in the Game and Fish Laws.

The deer hunting season, under the State law, will open on Wednesday next and continue until the 1st of November. For the better protection of the game the Supervisors of various counties have seen fit to shorten the season in their respective counties. In some counties the bucks are not in good condition and can be hunted advantageously only earlier or later in the open season, according to the altitude, location or topography of the hunting grounds, as the deer will shift from higher to lower ground, and vice versa, following the varying conditions of temperature and feeding grounds as they prevail at different months in the open season.

Under the State law no person is allowed to kill or have in his possession more than three male deer during any one season, whether killed in this State or shipped into the State from any other State or territory. It is illegal to take or kill at any time does, fawns, elk or antelope or mountain sheep. The possession of deer meat in close season is illegal and the sale of venison is prohibited at all times.

Every person who buys, sells, or exposes for sale, transports or carries any skin, pelt or hide, of any female deer or spotted fawn, or any deer hide or pelt from which the evidence of sex has been removed, is guilty of a misdemeanor.

The dove shooting season under the State law begins July 1st and closes February 15th. A number of changes in the open dove season have also been made by different county governments.

Local sportsmen are much interested in ascertaining just what ordinances are in force in various counties, particularly the hunting grounds in the counties within easy reaching distance of this city. The county laws following are those now in force and embrace the provisions relative to other wild game besides deer and doves as well as the new ordinances and changes in the fish laws.

In Siskiyou county the open season for deer commences on August 15th and closes October 15th, a period of two months only.

In San Bernardino county the open season for deer hunting prevails from September 1st until October 31st inclusive, two months.

Bucks may be hunted and killed in San Mateo county only from August 1st to October 1st, two months. The possession of deer meat in San Mateo during close season, irrespective of the place of killing, is a misdemeanor. It is illegal at any time to shoot tree squirrels or song birds or destroy the nests or eggs of song birds in the county. Cottontail rabbits are protected by a close season, from January 1st to July 1st. The open season for quail is from October 15th until November 15th. The individual taking of more than 100 trout from any stream in the county in one day is a misdemeanor.

The open season on deer in Santa Cruz county is for two months during August and September. Wild birds, other than hawks, owls, bluejays, the shrike or butcher bird, English sparrow and house finch or red-headed linnet, are protected from the careless individual with gun or trap. Song birds, their nests and eggs are also on the prohibited list. A close season for black bass prevails until January 1, 1907. The individual limit on the angler confines him to a catch of fifty trout a day.

Fish nets or seines, spears and fish hooks larger than a No. 3 are prohibited from being used in any stream, lake or lagoon of the county. Gaffs, except with a handle no longer than three feet, cannot be used. This latter prohibition is directed against the taking of large steelhead from the waters by the use of long-handled gaffs. The gaff-hook vandals were doing much damage yearly in robbing the streams of steelhead when the fish were running up to spawn. Tree squirrels are protected by a perpetual close season. This handsome and agile little rodent has been thinned out in many counties. There seems to be an all-round awakening to the fact that the tree squirrel stands a good chance for extermination, hence the effort at this late day to save the few that are left.

Trinity county has made the open season for deer from September 15th until November 1st. In that section the fawns are seldom strong enough to survive the loss of the mother deer as early as the general law permits the hunter to pursue the game, and as many does are killed where promiscuous hunters abound, it was deemed advisable to shorten the season to conform to the best interests of those most directly concerned—the deer themselves. In that territory few bucks are in proper condition to kill before the first fall months.

The Marin County Game Protective Association has issued the following abstract of State and Marin county ordinances now in force. This is of much concern to local sportsmen:

Deer season for Marin county for male deer opens July 15; closes September 15. Killing of does and spotted fawns illegal at all times; no person to kill more than three deer in any one season. Sale of deer meat prohibited.

Doves—Season opens August 1st; closes February 15th; no person to kill or have in his possession more than fifty doves on any one day.

Quail—Season for Marin county opens October 15th; closes January 15th. Trapping and sale of quail pro-

hibited; no person to kill or have in his possession more than twenty-five quail on any one day.

Ducks—Season opens October 15th; closes February 15th. No person to kill or have in his possession more than fifty ducks on any one day. Shooting of ducks between one-half hour after sundown and one-half hour before sunrise of following morning prohibited.

Larks and Birds—Killing of meadow larks and song birds prohibited. Meadow larks, however, may be killed when destroying berries, fruits or crops by owners or tenants of premises.

Robins—Killing of robins prohibited at all times. Squirrels—Killing of tree squirrels from February 1 to August 1 prohibited.

Trout—Season opens April 1; closes November 1; must be caught with hook and line only.

Steelheads must not be caught between February 1 and April 1; must not be caught between September 10 and October 16; must not be caught above tide water between November 1 and April 1 of following year.

Steelheads may be caught in tide water between April 1 and September 10 and between October 16 and February 1 of following year.

Bass—Catching of striped bass less than three pounds in weight prohibited.

Black bass may be caught between July 1 and January 1.

Spearing of any kind of trout, steelheads or salmon prohibited.

Shooting—Shooting on county roads of Marin county or in cemeteries prohibited.

Dogs—Permitting dogs to hunt, track, trail or pursue deer during close season for deer is a misdemeanor.

The dove season in Madera county opens September 1st and closes February 15th following.

The open season for mountain quail in Tuolumne county begins October 15th and closes February 15th following.

In Sonoma county the open season for shooting hucks is from July 15th until September 1st.

In Orange county the season for shooting doves is between September 1st and February 15th.

Santa Clara county—Deer shooting, from July 15th to October 1st.

Kern county—Same as general law, but according to ordinance game must not be shipped out of the county.

San Benito county—Deer shooting, from August 1st to October 1st.

Monterey county—Deer shooting, from July 15th to October 1st; quail shooting, from October 15th to February 15th; dove shooting, from July 1st to February 15th.

Mendocino county—Deer shooting, from July 15th to October 1st.

Fresno county—Deer shooting from September 1st to November 1st; doves from August 15th to February 1st, quail from November 1st to February 1st.

Los Angeles county—Deer season, July 15th to September 15th. Limit on ducks, 25 per day, doves, 35. Trout season open from May 1st to August 1st. Dove shooting from July 31st to October 1st.

Tulare county—No change in the State game laws, but trout under six inches in length must not be taken, and not more than ten pounds of trout in any one calendar day allowed in possession. Black bass catching until July 1905 prohibited.

Orange county—The daily individual limit for sale or shipment of cockles, scollops and cohogs is 25 pounds.

The counties which have not yet announced the adoption of any changes from the State law are: Alameda, Shasta, Mono, Contra Costa, Sacramento, Stanislaus, San Joaquin, San Luis Obispo, Colusa and Humboldt.

In Nevada State the trout season opens March 15th and closes November 1st. Fishways must be maintained by dam owners, and the dumping in streams of matter deleterious to fish is prohibited. Trout under six inches in length cannot be sold. Trout can only be taken by hook and line, and the fish cannot be shipped without the State to be sold. Plume and song birds are protected. Pheasants are protected until September, 1906. The close season on sagehens is from February 15th until July 15th. On grouse and mountain quail, March 1st until September 15th. The daily bag limit of game birds is 20. Birds' nests are protected. No gun larger than a 10-gauge can be used to hunt feathered game. The open season on male deer and antelope is from September 15th until November 15th. A hunter may sell the hucks he kills, but the purchaser of the venison may not resell it.

Fishing Days.

Sing a song of sus-pense,
Pocket flask of rye—
A gang of Bassio fishermen,
All so very dry.
When the flask is opened,
Men begin to sing,
Praising me because I'd
Thought the flask to bring.
'Round goes the bottle,
Underneath the tree—
Oh, will there be a drink left
When it gets to me?

Note—There wasn't.

Chas. F. B.—

Sober up on Jackson's Napa Soda.

Food and Digestion in Fish.

The alimentary canal of fish begins in the mouth (which is more or less furnished with teeth), to which is joined a wide throat with folds running lengthwise. The throat leads into a cylindrical tube, sometimes straight and sometimes more or less twisted, which opens at the anus. In the lampreys the entire alimentary canal is of an even, cylindrical form, and entirely straight; in some fish it is somewhat twisted, but no distinction can be recognized between the stomach and the intestinal canal, while in other fishes the stomach may be easily recognized as a bag-like, or at least as a considerably widened portion of that canal. A microscopic examination of the mucous membrane, which lines the entire alimentary canal, shows that in a large group of fish, to which, among the rest, the carp belongs, the stomach is wanting, so that the intestinal canal begins at the throat.

It is a characteristic feature of the stomach of fish, as well as of warm-blooded animals, that its mucous membrane possesses pepsin glands. These glands secrete a ferment (pepsin) which, together with a free acid produced by the glands of the mucous membrane, digests albuminous matter; that is to say, dissolves it and makes it fit to be received in the organism of fish. In fish which possess a stomach the mucus of the entire intestinal canal connected with it shows no digestive faculties, but serves only to absorb the albuminous matter dissolved by the gastric juice. The gall secreted from the liver, however, goes into the intestinal canal, as well as does a juice secreted by the pancreas and the appendages of the cæcum. Both the pancreas and cæcum are, however, wanting in many fish.

The gall bladder does not digest albuminous matter, but contains a so-called "diastatic" ferment, which transforms starch to sugar and thus renders it fit to be received in the organism. The liquids secreted by the pancreas and the appendages of the cæcum react in a neutral or alkalic manner, digest albumen; and to a limited extent possess the faculty of transforming soaked starch into sugar. Like the gall bladder they also possess the faculty of changing fatty substances to an emulsion, thus preparing them for absorption by the intestinal canal.

Matters are different with those fish which have no stomach, as in the case of the carp. Here the entire intestinal canal from the throat to the anus (though to a much greater extent in the front than in the back part) secretes a liquid, which in its effect resembles that secreted by the pancreas, and which, therefore, digests both albuminous matter and soaked starch, as well as fatty substances. These fish have no appendages to the cæcum, but the liver pours a considerable quantity of gall into the intestinal canal, immediately back of the throat.

It is well known that fish do not masticate their food, as the teeth of predatory fish serve only to take hold and to retain food. Even in those fish which possess strong teeth, worms and the larvæ of insects are only squeezed somewhat. No fish envelops its food in saliva while in the mouth, as is done by mammals, as fish have no salivary glands.

Although the food, therefore, reaches the alimentary canal without any preparation favoring digestion, the alimentary canal in a majority of our fish is comparatively short. While in a cat, for instance, it is three times the length of the body, in man six times, in the horse twelve times, and in the goat twenty-six times, we find that only in a few fish does the length of the alimentary canal exceed that of the body.

The rapidity of digestion depends very much on the quantity of food taken at one time. If a pike swallows a fish half its own size, so that in the beginning the tail protrudes from its mouth, the head is, of course, digested very soon; but gradually there is some delay, as the digestive liquids are only secreted in limited quantities and the dissolved substances can only be absorbed gradually. Pike, however, are not suitable for making observations relative to the time occupied by digestion, as they are in the habit of throwing up very soon some of the prey which they have swallowed, and the perch and hake, with which experiments have been made, serve the best purpose. When the stomach of the perch is gorged with food it becomes entirely empty at the end of about sixty hours; the same result occurs in the hake in much less time. In both experiments the entire intestinal canal, from the throat to the anus, was evenly filled with worms.

Jerry Falvey, an old time rodmaker and fishing tackle repair man, died recently in his shop in New York city of apoplexy. He was 70 years of age, and came from Ireland to New York when a lad. For half a century he had been well known as an expert maker of fishing rods and their fittings, and a number of articles now in common use among rodmakers and in the trade originated in old Jerry's Fulton street shop. Indeed, it is even claimed that the split bamboo was first made in this country by him, and that he invented soft rubber artificial lures. He had a practical knowledge of the uses to which the finest of his rods were put, for angling was his favorite pastime, and he was even better versed in the demands of the trade, though nearly all the orders he received were specials, and not a few of them came from men whose names are well known to the general public. For many years he was in the employ of Jabez Crook, the old Fulton street tackle dealer, but afterwards opened a shop of his own, continuing to do special work for the old firm when his own orders would permit of this.

Take an Outing and Rest.

If you are "all tired out" from hard work indoors a trip to any trout stream will do you good. The gentle exercise, change of air and the country "grub" will bring you to realize you are still living. Skinner, at 801 Market street, S. F. can furnish you the proper tackle and camp outfit, and will tell you where to go and how to get there. Make the catches as reasonable as you can, Skinner goes fishing himself. If your rod or tackle needs looking after, take it to Skinner's.

Skinner, the sporting goods man at 801 Market street, San Francisco, is displaying the finest assortment of razors, strops and general cutlery ever shown in this country. "Stiletto" cutlery once used, always used.

AT THE TRAPS.

Years ago our shooters were accustomed to meet at various road houses and resorts and indulge in both live bird and blue rock trap shooting. This custom, however, was discontinued when the different gun clubs fitted up their own grounds. Last Sunday the initial meeting of what promises to be the opportunity, for those desiring it, of a return to the old style, took place at the Hunters' Inn, on the road to Lake Chahot and near San Leandro.

This resort has been opened by John H. Ravake, a well-known sportsman, who has fitted up his road house with a special view of making it a resort for devotees of the shotgun. Traps for both clay pigeon and live bird shooting have been set up and other conveniences are arranged for the accommodation of visiting sportsmen. In the vicinity of the resort can be found, in season, quail, dove, snipe and rabbit shooting.

Mr. Ravake will endeavor to make a barbecue the leading feature at all future gatherings. If the viands set out last Sunday are any criterion of his abilities in that line, then a large attendance will always be guaranteed, for the barbecue upon this occasion was a success in every particular—beef on long iron skewers grilled over live cherry wood coals, salads, fresh butter, huge loaves of home-made bread, fresh milk, cool lager and tankards of ruby vino with numerous other appetizing accessories were done ample justice to by the Union Gun Club members and a large number of visitors from this city, Oakland, Hayward and San Leandro at the outing of the trap shooters. Mine host Ravake was found to be a genial and palatizing Boniface and looked after his guests in an appreciated manner.

At the trap grounds during the day a program of three events was shot up. The first number was at 15 targets, entrance 50 cents, \$5 00 added by C. Hyer of San Leandro, high guns. The winners were: A. J. Wehh, H. T. Hoyt and C. Carroll. The second number was also a 15 target race, 50 cents entrance, \$5.00 added, high guns. The winners were: J. Burns, Zeiner, G. Sylvester, Dr. Hutton, H. T. Hoyt, Herring and Carroll.

The third event was a merchandise prize race, target handicap, 20 to 25 targets, \$1 00 entrance, high guns, re-entry 50 cents. The winner of the principal prize was George Sylvester, a Remington gun, after shooting off a tie with Patrick, Klevesahl and Herring. Twenty-three prizes were distributed in this event.

A summary of the scores made is the following:

First event, 15 targets—Patrick 10, Webb 13, Hoyt 13, Burns 10, Carroll 13. Iverson 12, Sylvester 12, Masterson 9, Hutton 12, Mitchell 12, Thomas 12, Wollam 9, Walpert 12, Zeiner 7, Shields 8.

Second event, 15 targets—Walpert 11, Masterson 11, Magic 5, Burns 14, Mitchell 10, Hutton 12, Webb 10, Iverson 10, Zeiner 14, Lindstone 5, Hoyt 12, Sylvester 13, Carroll 12, Shields 8, E. Klevesahl 9, Herring 12, "Swedie" 3.

Third event, handicap, 20 to 25 targets—Lindstone, 25 targets shot, at, broke 12; Klevesahl, 22, 17; Westphal, 24, 11; Iverson, 20, 15; Masterson, 22, 13; Wehh, 20, 14; Carroll, 21, 16; Mitchell, 23, 17; Hutton, 23, 17; Monarch, 20, 8; Walpert, 22, 16; Herring, 23, 20; Shurtleff, 25, 14; Morse, 25, 11; Clausen, 25, 18; Wollam 23, 12; Lorenza, 25, 13; Hoyt, 20, 17; Zeiner, 22, 16; Patrick, 25, 12; Sylvester, 22, 15; Burns, 22, 15; Shields, 23, 15.

Re-entries—Iverson, 20, 19; Klevesahl, 22, 20; Hutton, 23, 17; Carroll, 21, 18; Hoyt, 20, 16; Shurtleff, 25, 13; Lindstone, 25, 9; Zeiner, 22, 14; Burns, 22, 17; Shields, 23, 8; Monarch, 20, 11; Patrick, 25, 20; Masterson, 22, 15; Morse, 25, 15; Lorenza, 25, 17; Westphal, 24, 9; Walpert, 22, 18; Mitchell, 23, 14; Wollam, 23, 12; "Swedie", 25, 14.

At the College City Gun Club shoot last Sunday R. C. Reed was high gun in almost every event, besides which, he won 3 club bars for straights of 15, "Edwards" also won a har. A summary of scores is the following:

Medal race, 25 targets—Juster 22, Newcomb 20, De Meritt 18, Reed 24, Baird 14, Searles 19, Edwards 16. Back scores, Newcomb 21, Reed 23, De Meritt 17, Johns 15.

Watch race, 25 targets—Newcomb 19, Juster 15, Reed 22, Edwards 14, F. Baird 6, Searles 15.

Shell race, 25 targets—Searles 17, Edwards 14, Newcomb 15, Reed 24, De Meritt 19, Juster 15, Baird 9. Back scores, Newcomb 22, Newcomb 20, Edwards 16.

Challenge medal race, 25 targets—Newcomb 19, Juster 18, Reed 20, Edwards 20. Shoot-off of tie—Reed 24, Edwards 6, withdrew.

Special race, 15 targets—Juster 8, Searles 12, Reed 13, Edwards 15, De Meritt 5, Johns 9, Juster 8, Reed 12, Baird 7, Searles 12, Johns 6, Edwards 7.

The Union Metallic Cartridge Company has good reason to feel proud of the records made during the last two months with U. M. C. factory loaded Arrow and Nitro Club shells. Since winning the Grand American Handicap the following State championships have been added to the string of victories which bear testimony to the accurate and sure-fire shooting of the "Uniform U. M. C." shells:

- One—Kansas State championship, won by W. H. Heer, April 21, 1903.
Two—Nebraska State championship, first, second, third and fourth places won by U. M. C.
Three—Pennsylvania State live bird and flying targets championship at Philadelphia, May 20, won by Fred Coleman.
Four—Iowa State championship, won by T. B. Nichols (perfect score).
Five—Wisconsin State championship, won by J. M. Hughes (145-150).
Six—West Virginia State championship and high average, won by J. M. Hughes (193-200).
Seven—Indiana State championship, won by Mr. E. Brown (579-600).

Eight—C. W. Budd won high average at New London, Iowa (468-500).
Nine—Open competition medal of Iowa State and L. C. Smith, at Central City, by O. N. Ford. Scores 25 straight (47-50).

At the Maryland county shoot, recently held in Baltimore, the Hundred Target Championship was won by Mr. H. D. Jackson, an amateur, with the perfect score of 100 straight. This is a feat very seldom performed by professionals. It was a perfect score, made by a man shooting perfectly with perfect shotgun shells. The shell Mr. Jackson used in making this perfect score was the celebrated Winchester "Leader." Dr. W. L. Henderson, also an amateur, who was second high man, broke 97 out of 100, itself a winning score. He, too, used the Winchester "Leader" shells. Another remarkable exhibition of target shooting made with the Winchester "Leader" shell, was the performance of Mr. H. C. Hirschy at Inter-City Park, Minneapolis, last week, where he broke 24 straight targets, shattering all North western records.

The following is a list of the averages made by 54 shooters out of 89 who participated in the three-day tournament of the Sportsmen's Association of the Northwest. Out of a total of 600 targets shot at the high scores were:

Table with 4 columns: No., Name, Rank, Total PerCent. Lists 54 shooters and their scores.

ter 'pump' gun and 'Repeater' shells, on a score of 50 straight, which included a shoot-off with A. P. Bigelow at 25 targets. The Ladies' High Average Medal was won by Mrs. W. F. Sheard of Tacoma, with a Smith gun and Winchester 'Leader' shells. The first three high averages of the entire tournament were won by shooters using Winchester 'pump' guns and Winchester shells. G. L. Becker first with 45 lost in the 600 shot at, W. F. Sheard second with 56 lost in the 600 and W. H. Seaver third with 61 lost in the 600. Of the 13 high average prizes, 10 were captured by shooters who shot Winchester 'pump' guns, and 11 by shooters who used Winchester shells. A noticeable feature of the tournament was the four solid squads of five men each all shooting Winchester 'pump' guns and Winchester shells. Of the seven individual trophies shot for during the tournament, five were captured by shooters using Winchester 'pump' guns and the entire seven by those who shot Winchester shells.

DOINGS IN DOGDOM.

Forest Flau, first puppys ('Frisco) this year and a promising young dog, was killed last week by a street car. Flash was by Norfolk Trueman out of Lillian Sage, and was owned by W. J. Foster. "My word," said Mr. George Raper to Foster last April, "but he's a coming dog."

W. G. Kerckhoff of Los Angeles, who has long been an enthusiastic fancier of field trial dogs, has been unfortunate enough to lose his well known English Setter winner and sire Mercury (Dick Bondhu-Sunlit), and up to date no trace of the dog has been found. Mercury was the winner of second in the Pacific Coast Field Trial Club's Derby, 1894, and divided third with J. M. Kilgarif's Sirius (Sportsman-Sweetheart) in the same club's All-Age Stake, 1895. A number of Mercury's get showed well in trials, among which were Peach Mark, Merry Monarch and Midas.

The Collie Club of America, at the recent meeting of the Executive Committee, selected Milwaukee, Wis., for the next annual show, the date to be the week preceding the Chicago show.

The Continental Field Trial Club will hold its ninth annual meeting at Thomasville, N. C., commencing on Saturday, December 5th, with the running of the Members' Stake. The Derby will commence on Monday, December 7th, and will be followed by the All-Age Stake.

Mr. E. Knight Sperry has resigned as president of the Connecticut Field Trial Club, according to a report in an Eastern contemporary. Mr. Sperry has done much for the club, which will be fortunate, indeed, to find one who can acceptably fill his place.

The situation regarding game and cover at the field trial grounds near Washington C. H., Ohio, has never been more satisfactory at this season of the year. In a letter from a prominent handler who lives near the grounds the information is given that birds were never more abundant than now, with a very good hatching season, which will keep in favor grounds that are perhaps considered second to none.

Geo. E. Gray has sent Bangs Hazel by Bang III-Dot's Hazel to be bred to Plain Sam.

Dr. E. R. Hickerson, S. H. Socwell and W. R. Green have been selected to judge the Illinois Field Trial Association's trials.

The Eastern Field Trial Club will hold its trial ahead of that of the United States. This will be welcome news to a majority of handlers, as they will thus be enabled to do their training in Southern Georgia this year, a locality which struck them very favorably last season. Thomasville has an ideal winter climate, with apparently more quails than can be found anywhere in Northern Mississippi or Alabama outside of game preserves. Should the United States trials not take place until some time in February, the trainers will be ready to return to their northern homes at the finish of this trial and the National Championship.

Preliminary arrangements are being made for the annual meet of the South Dakota Field Trial Association, which is to be held on grounds about four miles southwest of Sioux Falls in August. A little later in the season a patrol will be established on the grounds, so that birds will not be molested and driven away, thus insuring some rare sport when the trials are held. Prairie chickens are numerous this year, and the trials should be the most successful and interesting in the history of the association.

Entries for the trials will close July 31st. Although last year's trials were very successful, both in the number of entries and the interest manifested, this year's meet is confidently expected to surpass last year's event in every particular.

Most of the States of the Union will be represented by one or more entries. Invitations have been extended to Thomas Johnson of Winnipeg and C. B. Whitford of Chicago to act as judges of the trials. Both are experienced men. The former acted in a similar capacity during the past two or three annual trials of the South Dakota association, and gave the best of satisfaction.

There will be three stakes this year—the All-Age, the Derby and the Subscription. A change in the division of the prizes has been decided on by the officers of the association. In the All-Age and Derby contests the prizes will be divided as follows: 32½, 27½, 22½ and 17½. In the Subscription stake it will be divided at 50, 30 and 20.

The officers of the association expect that over \$2000 will be distributed in the various purses.

Leading Holstein Bulls.

The two bulls that lead the Holstein breed in the number of officially tested daughters are De Kol II.'s Paul de Kol and Aaltje Salo III.'s Tritonia Netherland, says Dairy and Creamery. The first named has about 45 registered daughters and 31 of them have made tests that have placed them in the advanced registry. Two of them have made officially 29.26 pounds and 28.24 pounds of butter 80 per cent fat in seven days at four years old. This bull had for a dam De Kol II., with a record of 26 pounds 9.2 ounces of 80 per cent butter in seven days, and she was also the dam of three other bulls having taken together 26 registry daughters.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

The fair average day's work for a harness horse is nine or ten miles, in which case exercise is quite unnecessary, says American Cultivator. More harm and injury is done to horses by the grooms when at exercise than in any other way, and unless the man can be fully depended upon the less they are exercised the better. Where the horse is only occasionally worked exercise is of course necessary not only to preserve him in health, but to keep him steady and from getting above himself.

Good dairy cows deserve to have good, intelligent care, and this can only be insured by having the right kind of attendants.

A restive cow is seldom profitable.

PUBLIC TRAINING STABLE.

I am prepared to take race horses and Polo Ponies to train at Emeryville Race Track Stable, Section C. PETER WEBER, Oakland, Cal.

WANTED

A STANDARD BRED STALLION, weighing from 1175 to 1250. Must be a trotter and be at least 4 years old. Color must be bay, brown, black or chestnut. Horse must be perfectly sound, state particulars, price wanted, and where stallion can be seen. WM. G. LAYNG, Occidental Horse Exchange, 246 Third St.

THE VALLEJO RACE MEETING
VALLEJO RACE TRACK, AUGUST 13, 14 AND 15, 1903.
Additional Stakes to Close August 1, 1903.

Table listing stakes: 2:30 Class Trotting Stakes \$300, The Grissim Stakes for 2:12 Class Trotters 300, Green Class Pacing Stakes 300

Remember that Entries must be made on time.

Entries postmarked later than date of closing are not eligible to win. Member National Trotting Association. For further particulars and Entry Blanks address

THOS. SMITH, Manager, VALLEJO, CAL.

The Final and Greatest Sale of Santa Rosa Horses!

—WILL TAKE PLACE AT THE—
OCCIDENTAL HORSE EXCHANGE
246 THIRD STREET, SAN FRANCISCO.
WEDNESDAY, JULY 22, 1903,

COMMENCING AT 10:30 A. M. SHARP.

To Close Out the Estate of Henry Pierce, Deceased.

The Finest Looking and Best Bred Trotters and Pacers, Broodmares, Colts and Fillies of the Santa Rosa Stock Farm will be sold without reserve or limit.

This Sale offers golden opportunities to seekers after the very choicest of Trotting Stock that are "bred in the purple" and show their breeding. No consignment has ever been sent to San Francisco to surpass it. There is not an inferior animal listed. A careful perusal of the pedigrees below and an inspection of all to be offered will convince horsemen, farmers and breeders that it will pay them to attend this sale and secure a few of these, for the demand for good Trotters, Pacers and Broodmares is increasing and they will never be as cheap as they are now.

Table listing horses with columns: Name, Sex, Year Foaled, and Sire; Dam's Family. Includes entries like Alto Russell, Arawana E, Belle Isle, Ben Russell, Bertha Bates, Barbara Allen, Bravo, Bromwell, Biscara Russell, Columbiad, Colonist, Chester, Chestnut, Caromel, Caromelly, Crossout, Credit, Flora Allen, Ascania, Inferlotta, Lady Agnes, Ladywell.

Table listing horses with columns: Name, Sex, Year Foaled, and Sire; Dam's Family. Includes entries like Lilly S, Lilly Stanley, Lisette and colt, Molly Allen, Paceta, Pslo Belle, Palo Russell, Transit of Venus, Easter Lilly, Sid Allen, Aloba, Grisette, Palo King, Lady Paceta, Observer, Prince Allen, Excelsus, Indamont, Rushbelle, Frambelle, Tramper, Moulton, Dandy.

*Inferna 2:24 1/2 was sired by Diablo 2:09 1/2 out of Biscoarl (dam of 4) by Director 2:17.
†Marengo King 2:29 1/2 was sired by McKinney 2:11 1/2 out of By By (sister to Lookheart 2:08 1/2, etc) by Nutwood.
‡Beau B 2:19 1/2 was sired by Wildout out of Nettie Benton (dam of 3) by Gen. Benton, etc.
§L W Russell was sired by Stamboul 2:07 1/2 out of By By (great broodmare) by Nutwood, etc.

With but a few exceptions all the above that are older than yearlings are well broken to drive; some have been and are at present in training on the Santa Rosa track; many are heavily engaged in stakes, and have shown very fast trials for the work they have had. All the Sidney Dillons that have had records have been sold. The amount these four brought aggregated \$28,800. The sum of \$35,000 has been refused for Lou Dillon. Every Sidney Dillon that has been broken to harness is noted for its perfect disposition, frictionless gait and gameness. Dolly Dillon 2:07 was the greatest mare of 1901. B. S. Dillon 2:25 has shown trial miles in 2:09 and Captivity 2:26 1/2 miles in 2:11 before leaving for the East. This will be the last opportunity offered to get such horses. All are standard and eligible for registration. Those by the younger Santa Rosa Stock Farm sires will show for themselves on the day of sale. Catalogues will be ready for distribution Tuesday, July 14th. Send to the office of the BREEDER AND SPORTSMAN or to the undersigned if you want one.

THERE WILL BE MORE GREAT "TROTTING PROSPECTS" OFFERED AT THIS SALE THAN AT ANY EVER HELD IN CALIFORNIA!

Stock at salesyard July 19th.

WM. G. LAYNG, Live Stock Auctioneer

Testing Cows in Denmark.

Report on the Benefits Derived by a Systematic Test and Weeding Out of Poor Cows—Production Increased One-Third and Over.

Farmers who keep cows for milk production should be sufficiently interested in their dairy investment to make that investment pay the largest possible dividends. How it is done in Denmark, with comment on other systems, appears in a recent report by John Speir of Newton Farm, Glasgow, which report in part reads:

"For a long time back it has been customary in this and other countries for persons taking a particular interest in their cows to regularly weigh the milk of each animal. A very few people did so morning and evening, but the bulk of those who kept milk records, and their number is very small, contented themselves by doing so once a week or once a month. Where cows are kept the busiest hour of the day is usually that of milking; the consequence is that, although most breeders are cognizant of the gain to be derived from a milk record, only an enthusiast undertakes the trouble.

Twenty years ago when I first made a tour of Danish farms, I was greatly impressed with the number of average farmers who methodically weighed the milk of each cow night and morning. Few people are so methodical in their habits as the Danes, and none have learned and appreciated so highly the value of a milk record as they have done. The enthusiasm and methodical working of the Danes were not, however, proof against becoming tired of such work. A more satisfactory way had, therefore, to be discovered, and this work has now almost entirely fallen into the hands of small societies, which undertake the work for their members.

These societies, as a rule, are composed of from ten to twenty farmers (twelve is considered the most suitable number) who own among them from 200 to 400 cows. Each society becomes affiliated with the Royal Danish Agricultural Society, and through it get from the Government a grant ranging from one-third to one-half of the total expenses. The society then engages a young man whose duty it is to spend a day at each farm, weigh and test the milk of every cow, and during the winter also weigh the total quantity of food of each class given to the cows for one whole day. It is the duty of each member to board and lodge the young man while at his farm, and convey him and his weighing machine and milk meter to the next farm when finished.

One person can weigh the food and weigh and test the milk of any number up to fifty cows in our day, and, being constantly at it, becomes more expert and does it more reliably than the ordinary farmer. The results for each farm are all tabulated by the parent society, which forwards a copy of the results to every member. Each member contributes in proportion to the number of cows tested, dry cows being left out of the account. According to Danish labor, the cost works out at about $\frac{1}{4}$ d per cow for each double weighing and testing of the milk and weighing of the food used.

As a rule, the visits are made every fortnight, but in some cases every week, and others only once a month.

The first societies were begun in 1895, and the number at the present time is over 300. The work is very popular with the average farmer, as he finds he gets many hints as to cheapening cost of production. Some farmers are found to produce a gallon of milk or one pound of butter at two-thirds of the cost of others, and some herds to produce one-third more than others.

Comparing the Danish records of the first and last years, it seems that the average milk yield of each cow has been increased nearly one-half per cent per annum, while the percentage of fat has been somewhat improved. This

result, which in time will amount to an immense gain, has been brought about principally by breeding from the best milkers and getting rid of the bad ones. The gain in the seven years under review seems steady, and appears likely to be maintained for a considerable time to come.

This system has rapidly spread over both Sweden and Norway, the latter country, owing to the greater variety in the size of its herds, adopting a slightly different system of membership. In Norway each member, besides keeping the weigher for a day and paying the cost in proportion to the number of his cows, pays an arranged-on sum as an entrance fee.

This system of methodically weighing and testing the milk has brought to light numerous instances of families of cows which produce double the milk that the average animal does, and in some cases even more than that. Many instances are also discovered of cows which do not give sufficient milk to even pay for their keep. One notable instance may be mentioned among many of a cow which for fifteen years has averaged over 1400 gallons of milk per annum, or over six tons of milk each year. This cow gives milk of fair average quality, and several of her progeny seem as if they would equal, if not excel, her milk yield. The red Danish cow is a little larger than the average Ayrshire and smaller than the Shorthorn, the live weight running from 8 $\frac{1}{2}$ to 9 $\frac{1}{2}$ cwt.

The following may be mentioned as instances of what can and has been done by selection of good milking types:

Mr. Tisdall, when he began business, bought twelve of the best heifers he could get, and continued to breed from the best of these for twenty years. The average yield of milk the first year was 456 gallons, the tenth year it was 600 gallons per heifer, the twentieth year 868 gallons per heifer for twelve. By the same process Mr. Evans, Burton, Lincoln, had the following: For three years to 1893 his cows averaged 751 gallons; for three years to 1896 his cows averaged 811 gallons; for four years to 1900 his cows averaged 861 gallons—an increase of 110 gallons in ten years. Mr. Evans has one cow, Beauty, which, after her third calf, gave 2051 gallons in eighty-one weeks; after her fourth calf 1622 gallons in fifty-two weeks. Burton Old Profit has given an average of 1200 gallons for seven years."

Warts on Show Cattle.

Prof. H. M. Cottrell, formerly of the State Agricultural College of Manhattan and now with the Odebolt Farm, gives something of his experience in removing warts from cattle. As the *Kansas Farmer* has frequent inquiries about these troublesome and unsightly formations on the skin of cattle, we publish Prof. Cottrell's experience, as follows: "We had much trouble with the pure-bred stock and several successful methods were employed in their extermination. In order to experiment in taking off warts, a Red Poll heifer was selected on which the warts were so thick that it was impossible to place one's hand on her without coming in contact with several large growths. We tried two different ways on different parts of the animal's body. On her head and shoulders were applied castor oil—well rubbed in—twice daily for a week. Shortly after each application a portion of the wart would scuff off and in two weeks the warts were entirely cured without pain to the animal in any respect. On the back and hips of the same heifer we used concentrated acetic acid, applying it with a fountain-pen filler, and soaking the wart up thoroughly after applying grease about the root to keep the acid from eating the flesh. About twelve hours after the operation the warts could be pulled out easily. This was the quicker way, but it caused considerable pain and irritation, and is accompanied by some danger of the acid being dropped upon the skin and thus causing trouble."

The Covered Milk Pail a Factor.

Storrs Agricultural Experiment Station recently issued a very interesting bulletin entitled "The Covered Pail a Factor in Sanitary Milk Production," by W. A. Stocking. The following is a summary of this bulletin:

1. Two sets of tests were made. In one case, milk drawn into an open pail was compared with milk drawn into a pail with a cover devised for excluding dirt during milking. In the other case, milk drawn into an open pail was compared with the same milk immediately after the milking.

2. The amount of dirt in the milk from the covered pail was only 37 per cent of that in the open pail. While the amount of dirt in the strained milk was 53.4 per cent, that in the milk cover excluded 63 per cent, while the strainer removed less than 47 per cent. The differences in the two samples varied more widely in the latter tests than in the former. In the strained milk the amount of dirt removed depended largely upon the nature of the dirt.

3. By the use of the covered pail an average of 29 per cent of the total number of bacteria and 41 per cent of the acid producing bacteria were excluded from the fresh milk. By straining the milk as soon as drawn into the ordinary open pail an average of but 11 per cent of the total number of bacteria and 17 per cent of the acid producing species were removed.

4. After the milk had stood for 50 hours at a constant temperature of 70 degrees F., the samples from the covered pail contained a smaller number of bacteria in the majority of the tests than did the samples from the open pail, yet the covered pail sample frequently contained the larger number. In each test the number of acid producing bacteria was smaller in the sample from the covered pail. In the strained milk, both the total number of bacteria and the number of acid producing bacteria was smaller than in the milk not strained. While the data at hand will not warrant any positive conclusions, yet it is probable that the larger numbers in the strained milk are due to the rapid growth of certain species not removed by straining which are able to develop more rapidly because of the removal of certain other species which if present would antagonize their growth.

5. The milk from the covered pail usually curdled somewhat sooner than that from the open pail, the average difference being about seven hours; likewise the strained milk in most cases curdled sooner than the milk not strained, the average difference being also about seven hours.

The fact that the keeping properties of the milk were not increased is of little practical value, since the milk used in these tests kept on the average nearly two and one-half days at a constant temperature of 70 degrees before curdling. This means that it would have kept for about five days had it been kept at the usual temperatures for hauling and marketing milk. This is considerably longer than milk is ordinarily required to keep.

7. The demand of the public at the present time is not for milk which will keep for a greater length of time, but for that which can be used as food without danger to health. It is an acknowledged fact that large numbers of children, especially in our cities, die each year of cholera infantum, or of other intestinal troubles which are caused by certain species of bacteria taken into the system in cow's milk. The species of organisms which cause these troubles naturally inhabit the filth of the stable and it is highly probable that the exclusion of this filth from the milk supply of our cities would result in greatly reducing sickness and death from this class of diseases.

8. The results of these tests indicate that the covered pail is much more efficient for the production of pure milk than is the straining of milk drawn into an open pail. It is quite evident also, that to keep the dirt out of the milk in the first

place is much better than to strain it out after the milking. A considerable portion of the dirt dissolves quickly in the warm milk and thus introduces a contamination that cannot be strained out.

9. These tests were made in a dairy where the conditions of cleanliness are good, as is shown by the small quantities of dirt found even in milk from the open pail. The use of the covered pail would doubtless prove to be more efficient where the conditions were not so good.

Heavy Cattle Unprofitable.

This is from the *Chicago Drovers' Journal*: "Heavy cattle have been hard to sell for a long time, with any satisfaction, and as the season advances the outlet seems to get smaller. This is because the popular demand is for small cuts, both in steaks and roasts, and buyers have to cater to the public taste. A local butcher said that he would not know what to do with a heavy carcass, as nearly all his customers asked for the small cuts. This is not very encouraging to the man who has put in much time and a great deal of feed raising his steers up to 1500-pound average. Some of the cattle coming now have been feed almost a year, and are hard to sell because they weigh too much. They might better have been marketed three months ago, but many feeders have been holding on, hoping that the market would improve, but in the meantime their cattle have fattened beyond the popular weight."

How Often Shall We Feed?

Cows appear to give better results when fed twice a day than when fed more frequently, says *Dairy and Creamery*. When fed so frequently as three or five times a day they are up on their feet straining and worrying for their feed some time before it gets to them. Investigations have recently taught us that an animal is using energy when standing that, if lying, might go to some other use. Ruminants have large stomachs, and the more quickly the stomach is filled and the animal lies down contented and satisfied the better the returns will be for the owner. It is well understood it will cost less and be more convenient to feed the ration in two feeds than oftener, and it needs also to be understood that much, very much, depends on what is contained in the two feeds given. It does not follow that this means the saving of one feed; not at all.

Prof. Henry of the Wisconsin station claims that American cattle feeders are giving their stock too much grain. He says, in part: "I have spent considerable time going through the literature on the subject and am surprised that the British feeder gives to his fattening heaves but a very small grain allowance. You all know that the turnip, or rutabaga as we call it, is extensively used in feeding operations in Great Britain. On searching authentic sources of information I find that the usual grain allowance for the fattening steer in England and Scotland ranges from six to eight pounds per head daily. In a few cases it reaches ten pounds, and in only one case out of a score or more of reports have I found it stated that so much as twelve pounds of grain were fed to a steer in a single day, and this amount only at the very close of the feeding period. The grains used in Britain consist usually of barley, cornmeal, cotton seed meal and linseed meal. With the small grain ration is fed from fifty to one hundred pounds of sliced turnips, four or five pounds of cut straw and five to ten pounds of hay, either cut or long. On this ration the steer in England and Scotland usually makes a gain of between one and three-fourths and two pounds daily, or say from fifty to sixty pounds per month. There is no need of saying that the English stockman does not fatten his bullocks or that they are inferior to ours when they are sold for the block. The English stockman as a rule has good cattle and he puts them on the market usually in a finished condition.

Turnips for Milch Cows.

The unprecedented drought now prevalent in the Eastern States is likely to give a good opportunity to overthrow the prevailing prejudice against turnips as food for milch cows. In many quarters they are considered unfit for such use on account of danger of tainting the milk with their peculiar flavor. As soon as rains do come, making it possible to plow and for seeds to germinate, every farmer with cattle to winter will need to be on the alert to secure all the forage crops possible before the advent of winter. Corn fodder and millet will be the first recourse, provided rains come in time for them to mature. As a last resort a good big turnip patch will go a long way in carrying a cow through the winter. These can be sown on good land any time after July 20 and before August 20 with every prospect of a full crop. When silage is not available I know of no feed that gives the desirable succulence in winter for milch cows more cheaply. Fed immediately after milking and in connection with grain and hay or other dry fodder, there need be no fear of bad flavor in the milk. I have fed thousands of hnsheis in this way, both when shipping milk to New York and when delivering in bottles to the best family trade here in Middletown, and never had a single complaint of the turnip flavor. The Borden Condensed Milk company, which has a factory here, has a clause in its contracts prohibiting the feeding of either turnips or silage. Those who are up-to-date in winter dairying know that this means higher cost of milk production. They are now to have as active competitors here, the Orange County Milk-Flour Food company, which is erecting a factory here and offering to pay either the New York Exchange price or Borden's prices, without any restrictions as to feed. This, I take it, means deliverance for the farmers of this section at least from the Borden arbitrary rule of prohibiting the use of silage. They have three large factories within a radius of eight miles and as a consequence very few silos have yet been built in their territory. Those who are so fortunate as to secure a supply of turnips for next winter need not fear for a good market for their milk. The new company is to produce cream for the New York market and convert the skim-milk into a milk flour by some new patented process.—O. W. Mapes in *Rural New Yorker*.

Markings of a Good Feeder.

Professor Day, of the Ontario Agricultural College, tells what makes a good feeder as follows:

"The animal should have a good even back well covered with flesh along the part: that are the most valuable. The feeder's animal as well as the beef should be well covered with flesh. He must have a well sprung rib, a large capacity for food and a strong constitution. To have a strong constitution it must have a strong heart girth. It must be a nice deep animal, well apart in front, with a good deep harrel, long rib and under line, as well as a straight top line. For a good feeder I say look to the head. If the animal should have a large prominent eye, a wide nostril, a good big mouth and nice muzzle, you may bank on her as a good feeder.

"The handling qualities in both a butcher's bnlock and a feeder are very important. The best way I can describe that is by saying have a skin that is firm but not hard, mellow but not soft. Flabbiness indicates too much fat and lack of muscle. Get a feeder with a thick furry coat of hair. Such hair denotes good even flesh, while a wiry hair it a sign of a coarse flesh. The shoulder should be neat and smooth and should blend neatly on the neck.

"We want the shoulders to carry a good deal of flesh in proportion to the amount of bone. The neck is cheap meat, it is therefore desirable that we should have a

short, thick neck fitting nicely to the head and the shoulders. The flesh should be uniform in quality all over. The bone should be reasonably fine and in proportion to the size of the animal."

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

TO THE PUBLIC.

NOTICE IS HEREBY GIVEN THAT THE Stallion RONNIE RUSSELL, now at the Glenville, O. track, and entered at Detroit in the M. & M. by Emma Isabel Howard, Los Angeles, Cal., and at other places, is the property of Lonisa B Howard and is now wrongfully in the possession of S. E. Kent and Walter Bordwell. All persons are hereby warned not to purchase the animal. W. W. HOWARD, Los Angeles, Cal.

Vita Oil
California's
Standard Liniment
FOR
Aches and Pains
TAKE NO
SUBSTITUTE

For Sale by All Druggists and Harness Dealers or VITA OIL CO., 1533 Buchanan St., S. F.

BREEDERS' DIRECTORY.

HOLSTEINS—Winners of every 7 days' butter contest at State Fair 1899 1st & 2d for aged cows, 4-yr., 3-yr. and 2-yr-olds; 21 Jersey and Durhams competing. 5th year my Holsteins have beaten Jerseys for butter. Stock for sale; also pigs. F. H. Burke, 30 Montgomery St., S. F.

JERSEYS, HOLSTEINS AND DURHAMS. Dairy Stock specially. Hogs, Poultry. Established 1876. William Niles & Co., Los Angeles, Cal.

AYRSHIRES—Young Bulls, Cows and Heifers. Registered. From prize winning families. Brown & Brandon Petaluma Cal.

PALACE HOTEL, SAN FRANCISCO, CALIFORNIA.

TOURISTS and TRAVELERS will, now, with difficulty recognize the famous COURT into which for twenty-five years carriages have driven. This space of over a quarter of an acre has recently, by the addition of very handsome furniture, rugs, chandeliers and tropical plants, been converted into a lounging room—the **FINEST IN THE WORLD.**

The **EMPIRE PARLOR**—the **PALM ROOM**, furnished in Cerise, with Billiard and Pool tables for the ladies—the **LOUIS XV PARLOR** the **LADIES WRITING ROOM** and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous **HOTEL.**

ADDITIONAL GUARANTEED STAKES!

PACIFIC COAST Trotting Horse Breeders Association PETALUMA

Entries to Close Saturday, August 1st

- No. 7. 2:12 Class Trotting.....\$500
- No. 10. 2:10 Class Pacing..... 600
- No. 11. Roadster Race for Road Horses Owned in Sonoma, Marin, Napa and Mendocino Counties prior to July 1, 1903.

NOTICE—Nomloators have the privilege of naming two horses from the same stable, or owned by the same person, on one entrance fee.

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IN THE SUPERIOR COURT OF THE CITY and county of San Francisco, State of California

In the Matter of the Application of JOSEPH ALBERT CRACKBON, for Change of Name.

The petition of Joseph Albert Crackbon, respectfully shews:

That he is over the age of twenty-one years; that he was born in the City of Sacramento, State of California, and has ever since resided in the State of California, and does now reside at the City and County of San Francisco, State of California.

The petitioner's father is dead, but petitioner's mother, Ada B. Crackbon, is alive and resides at Sacramento, and petitioner's other near relatives are Mrs. Emma Pierce and Mrs. M. W. Wilder, both residing at Sacramento, California, and L. S. Crackbon, petitioner's brother, residing at San Francisco, California.

That petitioner desires to change his name to Joseph Albert Whitney, the name Whitney being petitioner's grandmother's maiden name.

That the reasons your petitioner desires to change his name are; that the name Crackbon is made the subject of ridicule and punning to such an extent as to render the lives of petitioner and his children extremely disagreeable and unpleasant.

WHEREFORE, petitioner prays that this Court make an order fixing the time and place of hearing this petition and directing publication thereof, and that upon the hearing of said petition, this Court make an order changing petitioner's name from Joseph Albert Crackbon to Joseph Albert Whitney.

Dated June 12 1903
JOSEPH ALBERT CRACKBON, Petitioner.

WM H. CHAPMAN, Attorney for Petitioner.

Upon reading the foregoing petition, it is hereby ORDERED, that Monday, the 13th day of July, A. D. 1903 at 10 o'clock in the forenoon, be and the same is hereby appointed as the time, and that the Court Room of Department No. two, of the said Superior Court, at the City Hall, in the City and County of San Francisco, State of California, be and is hereby appointed as the place for hearing the application contained in said petition.

AND IT IS FURTHER ORDERED, that publication of said petition be made once a week for four successive weeks in some newspaper, printed in this City and County.

Dated June 17, 1903.
FRANK J. MURASKY, Judge of the Superior Court.
Endorsed: Filed June 17, 1903.
ALBERT E. MAHONY, Clerk.
By JOSEPH RIORDAN, Deputy Clerk.

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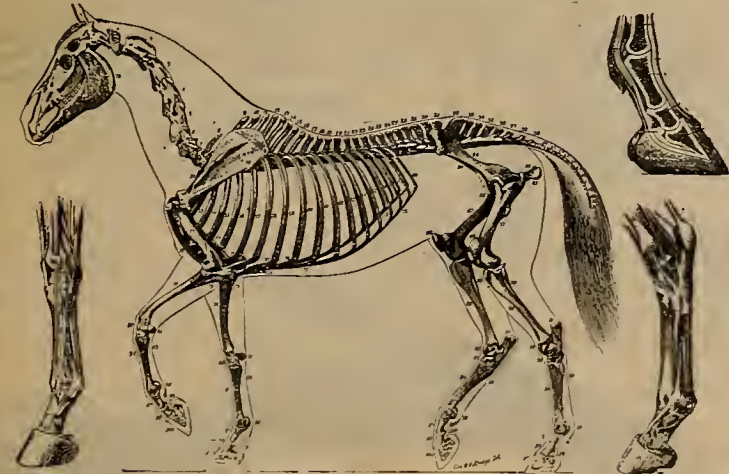


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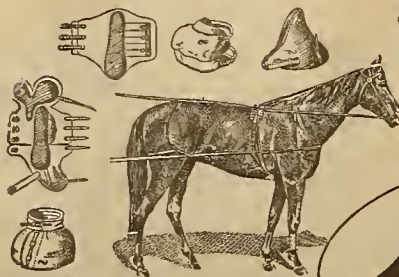
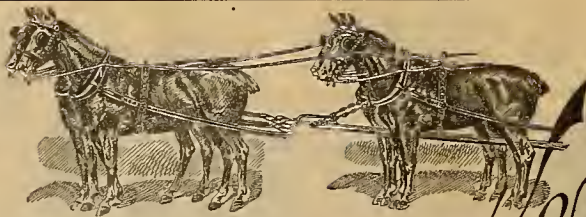
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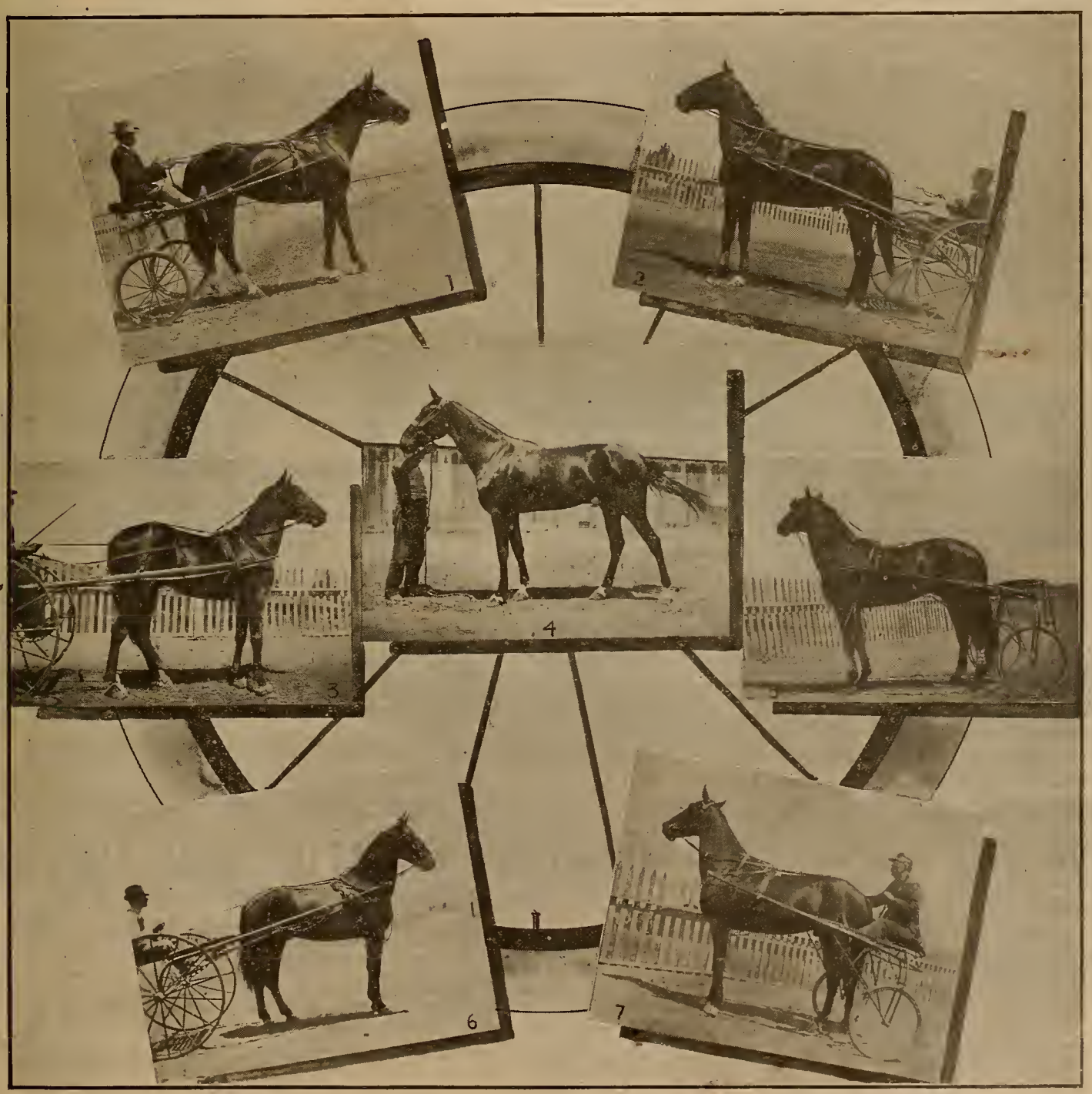
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Alto Russell, b g, 1899, by L W Russell 20820	Palo Belle 2:24½ by Palo Alto 2:08½; 2d dam Belle Isle (great broodmare) by Piedmont; 3d dam Idabelle by Hambletonian 10	Lilly S, blk m, 1896, by Direct 2:05¼	Lilly Staoley (dam of 3 in 2:30) by Whippleton, etc. Very bandsome. The finest Direct mare in California
Arawana B, b f, 1900, by Sidney Dillon 23157	Lilly Stanley 2:17¼ (dam of Ou Stanley 2:17¼, Rokeby 2:13¾ and Rect 2:16¼) by Whippleton	Lilly Stanley 2:17¼, br m, 1887, by Whippleton 1883	Dolly McMaon, s t b, by Mambrino Patchen, stunted to Sidney Dillon
Belle Isle and filly, b m, 1893, by Piedmont 2:17¼	Idabelle (dam of Carlisle 2:26¼) by Hambletonian 10, etc.; foal by Sidney Dillon and stunted to this sire	Lisette and colt, blk m, 1885, by Abdallah Wilkes	Musette by Startle 2:30; 2d dam Beckle Sbard by Bill Denton; 3d dam Kent Mare by Loog Island Blackhawk 2. Foal at foot is by Sidney Dillon stunted to this sire again
Beo Russell, b g, 1902, by L W Russell 20820	Paceta 2:26 by Looe Pine 2:28¾ (bro to Palo Alto 2:08½); 2d dam Ceta (great broodmare) by Piedmont 2:17¼; 3d dam Cecil (great broodmare) by General Beaton	Molly Allee 2:20¼, blk m, 1889, by Mamb. Wilkes	Lady Allen (dam of Flora Allee, dam of 3) by Vick's Eban Allen Jr
Bertha Bates, blk f, 1900, by Vallotta 30840	Lisette, s by Abdallah Wilkes 7562; 2d dam Musette by Startle 2:30	Paceta 2:26 & filly, b m, 1894, by Looe Pine, 2:28¾	Ceta (dam of 1) by Piedmont 2:17¼; 2d dam Cecil (dam of Ceclian, a sire, etc.) by Gen Beaton; 3d dam Cuba (dam of Cubic 2:18¾) by Imp. Australian. Filly at foot by Sidney Dillon, and stunted to this sire of champlous agalo
Barbara Allen, blk f, 1900, by Vallotta 30840	Molly Allee 2:20¼ by Mambrino Wilkes 6083; 2d dam Lady Allen by Eban Allen Jr	Palo Belle 2:24, cb m, 1892, by Palo Alto 2:08½	Belle Isle by Piedmont 2:17¼; 2d dam Idabelle (dam of Carlisle 2:26¼) by Hambletonian 10, etc.
Bravo, cb g, 1900, by Beau B 2:19½	Lou Miltoo (dam of Lou Diloo 2:04¼ (champion), Redwood 2:21¼ (a sire), Ethel Mac 2:25, Aileen 2:21¼ (dam of Mowitza 2:20¼), Sister 2:20¼) by Milton Medium 2:25¼	Palo Russell, b g, 1895, by L W Russell	Palo Belle 2:24 by Palo Alto 2:08½; 2d dam Belle Isle by Piedmont 2:17¼, etc.
Bromwell, cb g, 1900, by Sidney Dillon 23157	Silver Eye (dam of Ramon 2:17¼ and Fram 2:17¼) by Abbottford 2:19¼, 2d dam Princess by Henry Williamson, etc	Transit of Venus & foal, cb m, 1893, by Sidney 2:19¼	Venus (dam of Adonia 2:11¼, Cupid 2:18, a great sire, Lea 2:18¼, the dams of 3 in the list, and Sidney Dillon, sire of the champion trotter to wagon Leo Diloo 2:04¼, Dolly Dillon 2:07, B S Dillon 2:25 and Captivity 2:28¼) by Venture 2:27¼. Filly by her side by Oo Staoley 2:17¼, stunted to Vallotta, one of the best bred sires in California
Biscara Russell, br g, 1899, by L W Russell 20820	Biscara (dam of Stambold 2:18¼, Guycara 2:18¼, Joferna 2:24¼ and Stamboulita 2:37) by Director 2:17, 2d dam Biscara (dam of Paocost 2:21¾ and 6 others) by Harold, 3d dam Belle (dam of Belmont, sire of Nutwood 2:15¾, etc.) by Mambrino Chief 11, etc	Easter Lilly, b f, 1902, by Sidney Dillon	Lilly Stanley 2:17¼ (dam of 3 in the list all inside of 2:18) by Whippleton
Columblad, b g, 1901, by Sidney Dillon 23157	Madoona (dam of Alcona Jr 2:24 and 2 others) by C M Clay Jr 2:23, 2d dam by Joe Downing	Sid Allen, b g, 1902, by Sidney Dillon 23157	Flora Allen (dam of 3 in 2:30) by Mambrino Wilkes; 3d dam Lady Allen (dam of Molly Allen 2:20¼) by Vick's Eban Allen Jr
Coloist, b g, 1901, by Sidney Dillon 23157	Lilly Stanley 2:17¼ (dam of 3 inside of 2:18) by Whippleton; 2d dam Dolly McMann s t b by Mambrino Patchen	Aloba, cb c, 1902, by Sidney Dillon 23157	Adloo by Guy Wilkes 2:15¼; 2d dam By By (great broodmare) by Nutwood 2:18¾; 3d dam Rapidan (dam of Lockheart 2:08½ and 2 others) by Dictator 4th dam Madam Headley (dam of Expert Prince 2:13¾, and dams of 5 in 1 list) by Edwio Forrest 5:51; 5th dam by Mambrino Chief
Cbester, cb g, 1901, by Joferna 2:24¼	Palo Belle 2:24¼ by Palo Alto 2:08½; 2d dam Belle Isle by Piedmont, etc	Grisette, cb f, 1902, by Marengo King 2:29¼	Lisette by Abdallah Wilkes; 2d dam Musette by Startle, etc
Cbestout, cb g, 1901, by Inferna 2:24¼	Lisette by Abdallah Wilkes 7562; 2d dam Musette by Startle, etc	Palo King, b c, 1902, by Marengo King 2:29¼	Palo Belle 2:24 by Palo Alto 2:08½; 2d dam Belle Isle by Piedmont 2:17¼, etc
Caromel, blk f, 1901, by Beau B 2:19½	Flora Allen (dam of Almarista 2:5, Floraline 2:21¼, Topsy Allen 2:25 and Florine trial 2:21) by Mambrino Wilkes; 2d dam Lady Allen (dam of Molly Allen 2:20¼) by Vick's Eban Allen	Lady Paceta, b f, 1902, by Marengo King 2:29¼	Paceta 2:26 by Looe Pine 2:28¾; 2d dam Ceta (dam of 1) by Piedmont 2:17¼, etc
Caromolly, blk f, 1901, by Beau B 2:19½	Molly Allen 2:20¼ (sister to Flora Allen (see above)) by Mambrino Wilkes, soo of Geo Wilkes	Observer, b g, 1902, by Marengo King 2:29¼	Transit of Venus (sister to Cupid 2:18, Sidney Dillon, etc.) by Sidney 2:19¼, etc
Crossout, b f, 1901, by Beau B 2:19½	Paceta 2:26 by Looe Pine 2:28¾; 2d dam Ceta by Piedmont 2:17¼; 3d dam Cecil (dam of Cecliao 2:22, etc.) by Gen Benton, etc	Prince Allen, br g, 1902, by Marengo King 2:29¼	Mollie Allen 2:20¼ (sister to Flora Allee, dam of 3) by Mambrino Wilkes, etc
Credit, cb f, 1901, by Beau B 2:19¼	Belle Isle by Piedmont 2:17¼; 2d dam Idabelle (dam of Carlisle 2:26¼) by Hambletonian 10, etc	Excelsus, br g, 1902, by Exc. oer	Lady Agnes (dam of Lady Piedmont 2:21¼, Stewart 2:27¼) by Electioneer etc
Flora Allee, blk m, 1886, by Mambrino Wilkes	Lady Allen (dam of Molly Allen 2:20¼) by Mambrino Wilkes	Iodamoot, br f, 1900, by Altamont 2:36	Myrtle 2:13¾ (dam of Robizola, trial 2:11) by Anteen 2:16¼; 2d dam Luella (dam of Myrtle 2:13¼ and Prince Nutwood 2:12) by Nutwood 2:18¾; 3d dam Ruth Aoo by Bell Alta, son of Williamson's Belmont; 4th dam Jaoo by Boston Boy
Ascania, cb f, 1900, by Sidney Dillon	Maud (dam of Maudie 2:24¼ and Legation 2:23¼) by Nutwood 2:18¾	Rusbbelle, cb f, 1900, by L W Russell 20820	Palo Belle 2:24 by Palo Alto 2:08½; 2d dam Belle Isle by Piedmont 2:17¼
Inferlotta, b f, 1900, by Inferna 2:24¼	Carlotta Wilkes (dam of Volita 2:15¼ and Vollotta a sire) by Cbarley Wilkes 2:21¼; 2d dam Aspasla (dam of 3) by Alcaotara 2:23; 3d dam Miss Bucbaooo (dam of Escape 2:26¼) by Clark Chief 8, etc	Frambelle, b f, 1901, by Fram 2:17¼	Belle Isle by Piedmont 2:17¼; 2d dam Idabelle by Hambletonian 10
Lady Agnes, b m, 1884, by Electioneer 125	Lady Lowell (dam of Ladywell 2:16¼, Lorita 2:16¼ and dam of Alta Vela 2:11¼) by St Clair, stunted to Sidney Dillon	Tramper, ob g, 1896, by Sidney Dillon 23157	Red Rose by Sultan 2:24; 2d dam Lady Baldwin (great broodmare) by The Moor
Ladywell 2:16¼ & c. blk m, 1886, by Electioneer 125	Lady Lowell (dam of 2 aod graodam of 3 in 2:30) by St Clair Has a bandsome foal at foot by Sidney Dillon and is stunted to Sidney Dillon again	Monitoo, blk m, 1896, by Almontoo 2:24¼	Hazel Mao by Director 2:17; 2d dam McCord's Trial by Baldwin
		Daody, rn g, 1893, by Directivo	Dam of Pascora Hayward

*Inferna 2:24¼ was sired by Diabolo 2:09¼ out of Biscari (dam of 4) by Director 2:17.
 †Marengo King 2:29¼ was sired by McKinney 2:11¼ out of By By (sister to Lookheart 2:08½, etc.) by Nutwood.
 ‡Beau B 2:19½ was sired by Wildnut out of Nettie Benton (dam of 3) by Gen. Benton, etc.
 §L W Russell was sired by Stambold 2:07¼ out of By By (great broodmare) by Nutwood, etc.

With but a few exceptions all the above that are older than yearlings are well broken to drive; some have been and are at present in training on the Santa Rosa track; many are heavily engaged in stakes, and have shown very fast trials for the work they have had. All the Sidney Dillons that have had records have been sold. The amount these four brought aggregated \$28,800. The sum of \$35,000 has been refused for Lou Dillon. Every Sidney Dillon that has been broken to harness is noted for its perfect disposition, frictionless gait and gameness. Dolly Dillon 2:07 was the greatest mare of 1901. B. S. Dillon 2:25 has shown trial miles in 2:09 and Captivity 2:26½ miles in 2:11 h-fore leaving for the East. This will be the last opportunity offered to get such horses. All are standard and eligible for registration. Those by the younger Santa Rosa Stock Farm sires will show for themselves on the day of sale. Catalogues will be ready for distribution Tuesday, July 14th. Send to the office of the BREEDER AND SPORTSMAN or to the undersigned if you want one.

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THE VALLEJO RACE MEETING

VALLEJO RACE TRACK, AUGUST 13, 14 AND 15, 1903.

Additional Stakes to Close August 1, 1903.

2:30 Class Trotting Stakes	\$300
The Grissim Stakes for 2:12 Class Trotters	300
Green Class Pacing Stakes	300

Remember that Entries must be made on time.

Entries postmarked later than date of closing are not eligible to win. Member National Trotting Association. For further particulars and Entry Blanks address

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PUBLIC TRAINING STABLE.

I am prepared to take race horses and Polo Ponies to train at Emeryville Race Track Stable, Section C. PETER WEBER, Oakland, Cal.

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A STANDARD BRED STALLION, weighing from 1175 to 1250. Must be a trotter and be at least 4 years old. Color must be bay, brown, black or chestnut. Horse must be perfectly sound, state particulars, price wanted, aod where stallion can be seen. WM. G. LAYNG, Occidental Horse Exchange, 246 Third St.

THE WEEKLY

BREEDER AND SPORTSMAN

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San Francisco, Saturday, July 18, 1903.

HARNES RACING IN CALIFORNIA will not be as extensive as in years past, owing to several causes, but there will be many good contests and some high class horses will be developed during the few weeks of racing that will begin August 13th. In the green classes for trotters and pacers there are several horses entered that will get marks below 2:15 before the season is over, and three or four should get into the 2:10 list. Quite a number of California trainers will take their strings to the Oregon and Washington circuit where eight or ten weeks' racing is assured them, but there will be plenty of horses remaining in California to furnish all the meetings that are given with generous fields in the races for which purses are announced. In fact the absence of a portion of the horses that have been trained here during the winter will make the chances of those remaining still better when they start for the money. The Vallejo meeting gives every promise of being a big success. There is more interest in harness horse matters in that section at the present time than for years past, due in a great measure to the recently organized Vallejo Driving Club, that arranged a program of harness racing for the Fourth of July celebration two weeks ago that drew a tremendous crowd to the track and was splendidly managed. The entry list for the Vallejo meeting is an excellent one, and some great contests are certain. On the 1st of August three additional purses of \$300 each will close. The Grissim Stake for 2:12 trotters is one, the 2:30 class trot another and the green class pace the third. The Vallejo track is in fine shape for training and at least forty horses are now being worked there. The Vallejo meeting will open the circuit in good shape and all horsemen should make it a point to be there.

SYNDICATE BETTING has been the bane of California summer racing for years past. The Sacramento Sunday News proposes to do away with it by the following method:

It is wholly unlikely that the betting on the coming State fair races will be of the syndicate variety which has driven the public from the race track and prostituted the sport of kinds to a mere device of professional grafters. A simple scheme can be proposed to accomplish this result and take the fair speed contests out of the hands of the gambling ring. Here is a plan that can be consummated if there is an earnest desire on the part of the fair directors to take the institution out of the clutches of the gamblers, and it is understood that there is, at least on the part of a comfortable majority. It is easily possible to induce six bookmakers to cut in at a price of \$225 a day each, payable for the twelve days in advance on the pledge of a programme of sixty races or five a day. This would bring \$16,200 to the society instead of \$12,000, which the syndicate paid last year. If more than six desire to get in the cost could be prorated according to the number. The opportunity would be open to all and competition would save the public from the cinch arrangements that have nearly killed racing at the State fair.

The plan set forth by the News looks pretty well on the face of it but when it is remembered that all the leading bookmakers who are willing to give fair odds are not on this Coast during the summer, and that the layers of odds who remain here are not at all averse to forming a syndicate, and in fact always do so, there would be nothing gained by the Sacramento journal's plan. It is a known fact that just about all the money received from the bookmakers is given back to the running horse owners in the shape of free purses. Four running races a day for purses of \$250 each makes \$12,000 for the meeting which was the sum paid last year by the bookmakers for the privilege of taking and keeping the public's money. Why have any books at all? Auction pools and mutuals will furnish all the opportunity necessary for the public to make its wagers, and any State institution that must depend for its maintenance on the sum received for a betting privilege, is not worthy of support. The Pacific Coast Trotting Horse Breeders Association has abolished bookmaking on its races and holds

successful meetings. The Woodland fair last year was a great success and the racing was better than at the State Fair and yet all the betting was by auctions and mutuals—there were no books. The State Agricultural Society has run behind nearly every year since bookmaking was adopted as the betting system on its races. Why not try the old plan once more, especially as the money paid for the privilege is all given away for purses for the runners?

THE STATE FAIR PROGRAM has been issued and the advertisement of purses for the harness races will be found in our business columns to-day. The trotters are provided for with a purse of \$400 for two year olds, one of \$1000 for the 2:24 class, one of the same amount for the free for all class, and purses of \$500 each for the 2:30, 2:17, 2:11 and green classes. For the pacers there is a purse of \$400 for two year olds, one of \$500 for the free-for-all class, one of \$1000 for the 2:20 class, and \$500 each for the 2:17, 2:13 and green classes.

In addition to these purses, the Society has offered purses for two mile races as follows: For 2:20 class pacers a purse of \$700 the race to be two miles and repeat. For 2:24 class trotters the same purse and the same conditions.

A double team race for trotters or pacers for teams that have been owned and driven regularly on the road prior to June 1st this year is also provided. \$500 is hung up for this event, and the team must be driven in the race hitched to a road vehicle and by the owner.

There is a consolation trot and a consolation pace for the classes that have the most starters during the meeting.

The Occident Stake will be trotted on the opening day of the fair and the Stanford Stake on the following Monday. These stakes will be more valuable this year than at any previous year. There will be special races for drummers and members of properly organized driving clubs. The fair will open Monday, August 31st and continue two weeks. Entries to the greater part of the harness events will close Wednesday, August 12th. See advertisement.

Answers to Correspondents.

G. W. Young, Burns, Oregon—Will you publish in your next issue the pedigree of the stallion Vasto 2:16½ and who he was owned by? Can you give the names and records of the sons of John Nelson, and did any of his sons get any fast daughters of note; if so, what were their names?

Answer—Vasto, register number 20072, bay horse, foaled 1888, was sired by Vasco 10996, dam Chess (dam also of Valissa 2:19) by Magic 1451, grandam Betty (dam of Retta 2:28½) by Clark Chief 89. Vasto was bred by J. R. Bascom & Son of Sharpsburg, Kentucky. He was owned by the late James G. Fair of this State and made his record at Woodland, California, August 30, 1894. John Nelson sired four that took standard records, as follows: Aurora 2:27, Gov. Stanford 2:27½, Nemo 2:30 and Nerea 2:23½. He also sired the dams of Albert W. 2:20, Bonanza 2:29½, Alexander Button Jr. 2:26½, Arol 2:24, Hazel 2:28, Maud Y. 2:20½, Sister V. 2:18½, and Valensin 2:23. None of his sons have sired standard speed that we know of.

D. S. M. Ryde—I wish to enquire in regard to castrating colts from four to five months old. Have any of your readers any experience in this line and what luck have they had?

Answer—We have talked with several horse breeders on this subject. The consensus of opinion is that castration is as successful at four or five months as at any age. We have heard of colts being castrated at two weeks old. Perhaps some of our readers can furnish us some personal experiences with colts of this age. We should like to hear of any such.

L. M. L., Martinez—What is the breeding of Direct Filis, formerly owned by the late A. G. Gurnett?

Answer—Direct Filis is by Direct 2:05½. His dam was a mare called Lady W. by Ophir, a son of Skenadoah, but we have no record of the breeding of the second dam.

R. L. N., San Francisco—What horse sired Medico 2:17½?

Answer—Medico, bay gelding, made his record at Napa July 7, 1896. He is by Hewlett's Echo, he by Echo 462. The dam of Hewlett's Echo was by Prlam 1798, second dam by Skenadoah 926.

Robert Eiwert, Alvarado, Cal.—Please give breeding of the sire of dam of Ned Forrest 2:25½. Is there a horse called Frank Murphy 2:13½ trotting. He is said to have been worked on the Alameda track and is described as a large bay gelding.

Answer—Ned Forrest's sire was Blackbird 402, known as Reavis Blackbird. His record is 2:22. He was sired by Blackbird 401. His dam was Jane Smith by Captain Lightfoot, son of Victor, he by Abdallah

1. His second dam was Dolly by Kentucky Eclipse, and third dam untraced. The only Frank Murphy with a record that we know of was sired by Brown Jug, son of Nutwood. His record of 2:24½ was made at Salinas in the fall of 1897. We do not know whether he was ever worked on the Alameda track.

J. C. H.—Can you give the pedigree and race record of a horse called Plumas?

Answer—Plumas, a bay stallion, was by Werner's Rattler out of a mare called Rose Thompson, whose pedigree was untraced. He was bred and owned by John Thomson, Quincy, Plumas County, California. He was foaled in 1862 and had a record of 2:40½. He is registered.

The Columbus, Ohio, Meeting.

COLUMBUS (O.), July 13.—The summer meeting of the Columbus Driving Park Association opened here to-day. Results:

Trot, 2:30 class; purse \$800—Robizola won the second and third heats and race. Time, 2:15½, 2:17½. Patchen Maid won the first heat in 2:14½.

Pace, 2:18 class; purse \$1000—Rampart D. won in straight heats. Time, 2:12½, 2:12½.

Trot, 2:24 class; purse \$1000—Joymaker won in two straight heats. Time, 2:13½, 2:14½.

Pace, 2:30 class; purse \$800—Five Points won in two straight heats. Time, 2:12½, 2:10½.

July 14.—The judges did not think McCarthy was driving Tom Keene out in the first race to-day and McHenry was put up in his place. Track fast. Results:

2:24 pace, purse \$1000—Dr. Madara won in two straight heats. Time, 2:11½, 2:09½.

2:23 trot, purse \$2000—Guy Fortune won second and third heats and race. Time, 2:17½, 2:16½. Maud Carlisle won the first heat in 2:16½.

2:10 pace, purse \$1400—Baron Rodges won in two straight heats. Time, 2:11½, 2:08½.

2:17 trot, purse \$800—Robizola won in two straight heats. Time, 2:13½, 2:16.

July 16.—Track fast. Results:

2:12 pace, purse \$1000—Pauline D. won in two straight heats. Time, 2:08½, 2:07½.

2:19 trot, purse \$1000—Aerolight won in two straight heats. Time, 2:13½, 2:14½.

2:16 pace, purse \$800—George A. Fuller won first and third heats and the race. Time, 2:08½, 2:09½. Miss Ophelia won second heat in 2:09½.

2:22 pace, purse \$800—Five Points won in two straight heats. Time, 2:12½, 2:12½.

Runners and Trotters Compared.

Palmer Clark writes as follows in the Chicago Inter-Ocean of last Sunday:

In the face of the absorbing interest in sporting circles caused by the most successful racing season in the history of Washington Park, now in progress at the South Side track, discussions and comparisons as to the merits and success, past, present and future, of the harness and running horse game are numerous and, at times, heated.

A newcomer to the thoroughbred ranks is puzzled to know how the trotters and pacers manage to keep up year after year, even to a limited extent. Sports of all kinds are, to a great extent, a matter of education, and the kindergarten schools for the running meetings are the big cities, and the very large majority of the schools never get beyond the primer used in these great schools, namely the metropolitan dailies. From personal knowledge and observation I am positive there are thousands in Chicago and vicinity who turn to the running horse news first in picking up a Chicago daily who can tell you all about the horses that are to race that particular day, repeating like a parrot the information gleaned in the past from the same source. They could not tell one horse or rider from another except by comparison of numbers and colors on the score cards; they seldom go to the races, but will bet their last dollar with all the confidence in the world. It will be news to this vast army to know that there are close to a thousand harness horse meetings each year, as compared to about 100 running events in the smaller towns. These meetings, their promoters and followers, as far outclass the running element, as the latter are so confident in claiming for their side in the larger cities.

It would be harder to give a successful running meeting of the first class in Cleveland, strictly a harness-horse center, than a trotting meeting in Chicago, where the runners are so prominent, yet both are possible and a matter of education coupled with good management.

Lexington, Ky., is about the only city where successful meetings of both kinds have been held for years past and where both classes of horses are bred, raised, and developed. I doubt whether there is a fair-minded resident of the Blue Grass section but will concede first honors to the trotter.

The runners are bred to sell and race—trotters the same, but, in addition, the latter are a source of pleasure and recreation to many wealthy, retired business and professional men. For this, from among many good reasons, I, for one, believe the harness horse interests will survive the longer and grow in popularity.

JOTTINGS.

"I EXPECT TO SEE HER go in 2:03 or better this year" was the statement made by Millard Sanders when Lou Dillon was put up for sale at Cleveland last May. Since then the handsome little daughter of Sidney Dillon has made four public trials against the wench held by Father Time. In her first trial she pulled a wagon in 2:06½. Her next trial was to beat that record and she drew the four wheeled vehicle a mile in 2:04½—faster than any other horse had ever drawn one. The next time she started was in an effort to lower the record of Alis 2:03½ to sulky. She failed as the mile was in 2:04½. Last Saturday she again made the attempt and when the mile was finished 2:03½ was the time hung out and Lou Dillon is now the fastest trotting mare the world has yet seen. The beautiful little mare has been written of so often in these columns that there is no need of anything further being said of her breeding, looks or peculiarities. She is undoubtedly the most wonderful trotting mare ever seen on the turf and her flight of speed is as great if not greater than any other trotter. That she will trot a mile in 2:03 as Millard Sanders predicted is as certain as she keeps right and starts some day this year when the weather and track conditions are favorable, and it is the opinion of the writer that she will shade the record of Cresceus 2:02½ a little before the end of the year.

Another good mare that Mr. Sanders is handling is the bay mare Robizola by Robin that he has under lease from her owner Dr. Clark of Santa Rosa. Robizola started twice this week at the Columbus races and not only won both races, but took a record of 2:15½ in the first race and reduced this to 2:13½ in the second. Robizola is by Robin a son of Director and is a very rapid gaited and nery trotter. She will get a mark better than 2:10 this year barring accidents and 2:07 will be nearer her record if she finds a good day and track and a fast field to make her show her best. Dolly Dillon 2:07, Anzella 2:06½ and Lou Dillon 2:03½ is a pretty good lot of records for one trainer to hang up in three successive years and Mr. Sanders is entitled to all the credit that is due a driver of three such trotters. May he add Robizola to his 2:07 list before the summer is over.

Robert Smith left Los Angeles last Thursday evening for Seattle with his own and W. G. Durfee's horses that are to be raced on the North Pacific Circuit. Mr. Durfee will follow some time during the coming week. The horses taken were High Bell, Red Skin, Ama A., Sweet Marie, Rita H., Coronado and Idylwild. Several of these horses are entered at the Vallejo and the Breeders Peteluma meeting but they will hardly be back in time to start there as the time will be too short and then the outlook for a good season of racing is so good up north that few who start in at Seattle will want to come back to California before October unless they have engagements in the large stakes. As Durfee has several fast ones in his string the fact that he has gone to Seattle will doubtless cause the list of starters at Vallejo to be larger than it would have been had he taken his string there. From present appearances the Vallejo meeting will be quite a success this year as the applications for stall room already made show that more horses will be on the grounds when the meeting opens than have been seen there in years.

During a flying visit made to the Vallejo track last Saturday I found several of the old standbys at work. Thos. Smith, who now has the management of the track is working a few, his son Jos. Smith has a half dozen or so, Joe Corey has three or four, Mannie Reams is handling seven or eight, L Leadbetter is working two or three colts; Dr. McDonald, the Concord vet, has a couple there, and during the afternoon J. W. Zibhle came in from Denver with nine head. Several trainers will take their strings there during the coming week. The track is in fine shape—in fact I never saw it look so well. Arrangements just completed with the city authorities of Vallejo will give a liberal water supply from this on and there will be no shortage of this necessary aid to good track making.

Among the horses that got within the view of the

BREEDER'S camera, and which are shown on the title page to-day, were the following:

Swanhilda, a good-looking bay mare owned by W. L. McDonald of Concord, will be a starter in the 2:25 class pace at the Vallejo meeting. She has a nice way of going and wears nothing but a harness and a pair of quarter boots. She has had very little work, but can show a mile in 2:25.

Hank 2:23½ by Vasto is now in Joseph Smith's charge. He is an improved horse in appearance and, if he could get away as well as he can come home, would be a dangerous factor in any company.

The McKinney two year old is owned by L. Leadbetter. This colt is a very handsome youngster, just learning to know what a harness is. His dam is by Secretary and his second dam the dem of Silas Skinner 2:17; so he is bred for looks, speed and staying qualities. He is a square trotter.

Miriam E. is not only a good-looking mare, with size and style, but she is a great prospect. She belongs to E. Dinkelspiel, the Suisun editor, and is being trained by Mannie Reams. Miriam E. is a full sister to Ben F. 2:22, the fast pacer that Fred Chadbourne is training at Pleasanton. Like him she is a "side-wheeler."

Joe Corey turned Donnybrook, full brother to Joe Selby 2:24½, loose to have his picture taken, remarking that the contrast would be too great if he remained in the sulky. Donnybrook is a trotter and can show a lot of speed. He has been in the stud this year and done a fair business. He is one of the best dispositioned of stallions, and is often led about by a little twelve-year-old girl when being cooled out.

The high-headed gelding Roscoe is a five year-old and belongs to the famous McGregor family. He is by Rainbow, son of Silver Bow, and he by Robert McGregor. Roscoe is a trotter and Joe Smith worked him a nice, easy mile in 2:47 just before the picture was taken. This gelding is a bay, good gaited, has been driven by a lady, and is about an ideal read



MILLARD SANDERS AND LOU DILLON 2:03 1-2.

horse and a good prospect for some one to get and train for the races.

Little Babe is the mare by Bradtmoor that won the trotting race on May Day at the Dixon track and took a record of 2:25. She is one of the best prospects I have seen for a 2:15 trotter, and as she has been trained but very little looks like the real goods, as she can show a very fast clip. Mannie Reams has her in his string.

Ascot Park Will Open Christmas Day.

A telegram from Los Angeles dated July 12th says: "Ascot Park, the new race track upon which work is now progressing, will be thrown open on December 25th for a six-days' season of racing. J. W. Brooks, manager of the new track made the announcement to-day. He leaves to-morrow for the East end hopes to induce owners of the best horses to be had to race at the new track. He will visit St. Louis, Cincinnati, Chicago, Louisville, Lexington and New York.

There will be a full season of three weeks' racing at Agricultural Park, of which Brooks is lessee, from October 13 to 31st, inclusive. Ascot Park has large financial backing, and is designed to be one of the first race courses in the country."

It is said that at Bronson, Mich., a five year old broodmare with a foal at foot was started in a matinee race the other day, winning a heat (half mile) in 1:11½. She had on no shoes behind, and the morning of the race was led eleven miles to the track. This marvelous mare is called Little Reanie, and is owned by Stanton & Son, Union City, Mich. Little Reanie is a gray mare, 15 hands, foaled 1898, sired by a son of Pilot Medium, dam Irene 2:27½ by Ira Nutwood. She and her colt were shown after the race, and were led home that night. She was big and fat.

Good Sport at Woodland.

WOODLAND, July 12, 1903.

EDITOR BREEDER AND SPORTSMAN:—As we had a nice day's sport here yesterday, I send an account of it, thinking it will interest your readers.

There were four events on the card. No liquor was sold on the ground and no pool selling was permitted, and as the admission was but 25 cents every one could attend, and there was a fair crowd.

The first event was a walking race between R. H. Nason's Glen Wilkes, A. B. Rodman's Billie and Sem Grigshy's saddle horse. Mr. Grigshy's horse won, Glen Wilkes being second and Billie third. The time for the mile was 9:57.

The second event was the attraction of the day. Mr. C. B. Bigelow's horse, The Kid, has developed into a guideless pacer with but very little experience. He was given a couple of slow heats to harness first and then turned loose for the guideless mile. He went the mile without a skip in 2:23½ and came down the homestretch like an oldtime campaigner. It was something new for the people of Yolo county to see, and it gave great satisfaction. It is predicted by horsemen that this horse will develop into a very fast guideless pacer.

The next event was a race between A. E. Masten's Celmar, John Silva's Economizer and R. H. Nason's Glenrose. The result was as follows:

Celmar by Falrose-Killarney.....(Masten)	1
Economizer by Chas Derby.....(Silva)	2
Glenrose by Falrose.....(Nason)	3
Time—2:24½, 2:29.	

The second race was a very pretty contest and gave great satisfaction. In the second heat of this race Bellrose by Falrose lowered her record by three-fourths of a second. The summary is as follows:

Bellrose by Falrose.....(Nason)	1
Penrose by Falrose.....(Masten)	2
Smuggler by Waldstein.....(Norton)	3
Pulka Dot by Mendocino.....(Silva)	4
Lea A by Lillmont.....(Giblin)	5
Time—2:31, 2:17½.	

The judges who officiated during the day were A. C. Stevens, O. A. Lowe and S. H. Grigshy; Timers, E. Donnelly, S. W. Lillard and H. Edmonds. Clerk J. N. Cradman.

Matinee Racing at Eureka.

A Driving Club has been organized at Eureka, Humboldt county, and held its first matinee on July 4th. A large crowd was present and enjoyed the racing. The results are follows:

First race—For delivery wagon horses, one-half mile. Two started. First, Lohelbe & Vorrath's Maud, second, E. G. Pluke's Black Bess. Time, 1:30.

Second race—One mile. Four started. First, D. D. Ayers' Black Prince; second, John Hanson's Blossom; third, Frank McGrath's Johnny Bright; fourth, Guy Roberts' Eagle. Time, 3:33.

Third race—Free for all, one-half mile. First heat: First, H. Cochran's Priscilla; second, E. L. Hunt's Bolivar. Time, 1:11½. Second heat: First, Priscilla; second, Bolivar. Time, 1:10.

Fourth race—For double teams, one mile. First, Dr. C. C. Falk's team; second, Dr. E. Backenstone's team; third, Dr. Rae Felt's team. Time, 3:40.

Fifth race—Ladies' huggy horses, one mile. Four entries. First, Mrs. H. Cochran's Aurora Don; second, Mrs. Wm. Hall's Lucy; third, Mrs. C. E. Jenney's Beauty; fourth, Mrs. R. E. Baldwin's May. Time 2:50.

Sixth race—Trotting and pacing, one mile. First, J. Loewenthal's Pat Patchen; second, G. R. George-son's Robert G.; third, Dr. C. C. Falk's Bertie. Time, 2:46.

Seventh race—One mile. First, I. Minor's Elmer V.; second, H. Cochran's Aurora Don. Time, 2:40.

An Efficient Controller.

A patent for a folding blinder, which is said to be an efficient means of controlling a vicious horse, was recently granted to Ole Vikoren of Holdrege, Neb. The inventor says that it is positive in its action and is always ready for use, while at the same time its presence is never obtrusive when out of service, for the reason that it is largely hidden away in a casing over the brow-band of the animal's bridle.

The blinder comprises, according to the description of the inventor, the casing or housing curved to conform with the brow-band and fastened to the bridle by suitable straps. This contains a bellows folding-curtain or blind which is normally held in place within the casing by means of spring clips. This curtain is operated by a cord secured to the lower ends of the curtain and passed through the bit-rings and then back to the saddle or the hip-steps of the driving harness, within easy reach of the rider or driver. The moment that this curtain is drawn down in front of a horse's eyes he at once becomes quieted, and can be secured and led away from danger.—Philadelphia Record.

Proposed Five-Mile Trot.

William J. Irvine worked his trotting gelding Talisman by Steinway on Agricultural Park track last Saturday morning a mile in 2:20, last half in 1:03, says the Sacramento Union. He was so well pleased with the performance that he announced his willingness to back his horse with \$500 against any horse, trotter or pacer, owned in Sacramento County for a five-mile out, to be raced on the second or third day of next State Fair, if agreeable to the directors. His idea is to get at least three other owners of good borsés interested, owners, trainers or handlers to drive, and the winner to take all.

This is a somewhat novel proposition, as it is some years since a five mile out was raced in this county. It is none the less commendable, since a five-mile race is undoubtedly a better test of the bottom and stamina as well as of condition than the single mile heats and best two in three to win, which have been in recent years growing in public favor.

Or the thoroughbred course it is the get of four and five-mile horses which are now taking the money, as was instanced by the recent winning by the great three-year-old Afrikaner of the Advance Stakes, in which he broke the Sheephead Bay track record, and the rich Realization Stake. Afrikaner was bred in Sacramento County, and is by imp. Star Ruby, whose last performance before retiring to the Haggin Grant stud was the winning at the Bay of a four-mile race, at one stage of which he was almost a mile behind the leaders.

There is no scarcity of fast harness horses owned in this county and eligible to Mr. Irvine's proposal. Among those which may be mentioned are Frank Wright's Kelly Briggs, Captain Frank Silva's Polka Dot, Frank Rubstaller's Munroe B, Joe Terry's Margaretta, Alex Brown's Artisto and The Bouquet, and L. Tcdhunter's Zombowette. Mr Irvine places much reliance in the abundant strains of thoroughbred blood which are to be found in the pedigree of Talisman. Besides what he gets through his sire, Steinway, he is further enriched in that respect through his dam, Woodline by Woodnut, second dam Maud by Whippleton, and third dam You Guess by Jack Hawkins, a son of old Boston.

The day following the publication of Mr. Irvine's def Captain Charles F. Silva of Sacramento was interviewed and said: "I am more than pleased to accept the challenge of Mr. Irvine, and I can make up a field of three horses in order to make the event interesting. I will race him five miles out for \$500, and my entry will be my mare Polka Dot. I am authorized to state that Frank E. Wright's Margaretta or Florodora—probably Florodora—will enter, which will make the purse \$1500—well worth competing for. If Mr. Irvine is in earnest and will post a \$250 forfeit immediately, I will post a like sum for each of the other two horses, and we can give the race of the fair and draw the biggest crowd. I mean just what I say, and my money is ready to go up. It is up to Mr. Irvine. I think it likely that other owners would also put up the entry fee and start their crack roadsters, but of course I don't know. I don't think there would be any difficulty in getting the race put on, for it would be a big drawing card and would cost the Agricultural Society nothing."

Director C. W. Paine, of the State Agricultural Society and member of the Speed Committee, was seen by a Union representative and asked whether the directors of the society would be willing to put on the race. He said:

"You may say for me that the society will not only put on the race, but will hang up a gold medal for the winner. The race, as proposed, would be the biggest drawing card of the fair, would fill the stands and would cost the society nothing. We will hang up a gold medal for such a race and will be glad to do it. A five-mile trot, even if the starters were not local horses, would be enough of a novelty to draw a great crowd. I know all of the horses mentioned, and I am satisfied that a corking race will result if the parties interested stand by their offers, and as they are all game sportsmen, I think they will do so."

Sam Browne, the Kentucky horseman, used to tell a story about a foreman at his Blue Grass stock farm. The foreman loved horses and whisky, and he was so attentive to each that it was impossible to determine which occupied first place in his affections. He went on record one day, however. A group of stablemen were discussing the size of some nags when one asked: "Why are horses measured by hands?" "I don't know," replied the foreman, "but it's all wrong. Horses should be measured by fingers and whisky by hands."—New York Times.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Jackson's Napa Soda does not tangle the feet.

Hollister Citizens are Showing Enterprise.

HOLLISTER, July 12, 1903.

There is to be quite a change at the Hollister race track. The property is owned by a corporation known as "The San Benito County Land and Improvement Club," but since Gov. Pardee vetoed the appropriation for district fairs all interest seems to have waned. This was about to cripple a very important industry. A few enterprising and prominent citizens realizing that something must be done to foster the raising of good stock, and also realizing that well bred horses with speed undeveloped were practically of no value, determined to see what could be done. As a consequence, a company of prominent men has been organized and has rented the Hollister race track for a term of five years, and before this is in print, a contract will have been let for a ten inch well, a ten thousand gallon tank and frame and a twelve foot windmill. This, in addition to the well, tank and mill now in use, will furnish the necessary water to make a first class track.

There are some first class sires in Hollister such as Dictatus Medium by Dictatus from Belle Medium; Mestoe by Sable Wilkes from Jane E., and Don Patrio by Benton Boy. All these horses' colts should be given a chance. To do so requires a good track. The raising of well bred horses is attracting the attention of our community; the great drawback is the limited number of first class dams. The aim of the new company is to make a fine track that will attract outsiders. We have the climate, water in abundance and that which is good, and the Hollister hay is recognized as the best in California—in fact it is being shipped all over the East for race track purposes. Hollister is centrally located, and there is no reason why this track, once in good order, should not become popular as a training stable. There are twelve horses being worked here now, and a number of others will come from neighboring towns as soon as the track is in first class shape. The intention is to have three days' races at a date to be hereafter made known.

OBSERVER.

Good Words for Trainer Zibble.

Mr. J. W. Zibble, who came to California last winter and located at Fresno with a few horses that he had campaigned successfully on the northern circuit last year, reached Vallejo from Denver last Saturday with a string of nine horses including Prof. Heald's good trotter Tom Smith that he drove to a record of 2:13 1/4 at Denver and won two races with. Mr. A. D. Hughes, a correspondent of the American Horse Breeder, wrote last week in that paper the following complimentary notice of Mr. Zibble, who is a stranger to a majority of California horsemen:

Trainer James W. Zibble, who won a fair share of the money and honors at the Overland Park meeting, will be remembered as the man who brought out Shadeland Onward 2:18 1/4, giving him his early preparation and first race record below 2:30. Last season he had the good, young stallion The Commonwealth 2:18 1/4, a son of Shadeland Onward 2:18 1/4, who gave Mr. Estabrook's fast mare Hallie Hardin a beating in the 2:25 class in June, but was not awarded the race for alleged repeatedly breaking in the last heat. Mr. Zibble is a native of Michigan, one of the hardest workers in the business, and his many friends in and about Fullerton, Neb., will be glad to know that "Jim" has struck a winning streak. He was twice elected sheriff of Nance county, Neb., when the country was new and the citizens none too good, but he made a good officer, having a reputation for fearlessness that bordered on the miraculous.

Which is it On?

The following is from the Western Horseman published at Indianapolis: Of course everyone knows that H. B. Gentry and Sterling R. Holt are not only both very much in the trotting horse business, but they are very good friends. Mr. Gentry stands McKinney 2:11 1/4 at \$200, and it is said he has a fine-blooded dog which serves at the same price. Mr. Holt is also somewhat of a dog fancier himself and owns a female of royal lineage, fully "standard bred", and registered. Mr. Holt desired to make one booking each to McKinney and Mr. Gentry's dog, but was "turned down" because the book of each was full. He was anxious to "get in," however, and pressed Mr. Gentry for the favor of an exception, and being anxious to at least in a measure oblige his friend, Mr. Gentry told Mr. Holt that he—Mr. Holt—might make one booking, taking his own choice as to whether it would be to McKinney or the imported blue-blooded canine. Mr. Holt paid over his \$200 and "hooked" to the canine—so the story goes. Now the query is, among the intimate friends of the two gentlemen, which one is it "on"? The editor of the Western Horseman has been appealed to for a decision on the question, but finds the "scales of Justice" so evenly balanced that they refuse to "break!"

Progress or No Progress.

The following letter was addressed to the New York Sun:

The Sun of July 1st contained an editorial reference to a recent trotting performance to wagon in 2:04 1/4 at Cleveland; and, recalling Nancy Hanks' reduction of Maud S.'s record to 2:04, the question is asked: "Did the mare or the pneumatic tire on the sulky do it?" In turn Alix dethroned Nancy Hanks by trotting to bicycle sulky in 2:03 1/4. The owner of Alix declared that he would put her in special training to high-wheel sulky to also beat Maud S.'s high-wheel record of 2:08 1/4. After due preparation, and when she was thought to be "fit," Alex had her trial, and, much to the surprise of her owner, failed lamentably, her best effort being something like 10 or 11 seconds slower than her record to "bike," or about 2:14 and perhaps a fraction over.

Some of the newspapers of the day mentioned the failure, but in general a very ominous silence ensued, and still seems to prevail, and I can not recall any further attempts in that direction.

When the "bike" sulky first appeared the trainers quite generally agreed that it made "any old skate" into a "ghost." Alix was very far from being a "skate," yet she could trot many seconds faster to "bike" than to high wheels, and ever since her day and failure as mentioned I have pondered this question: If Alix, certainly not above second class to high wheels, could be queen of trotters, in fact trotting champion, to "bike" sulky, what record would Maud S., the champion trotter to high wheels, have attained had she enjoyed the opportunity of trotting to bike? Would she also have trotted 10 or 11 seconds faster than she did, say down to 1:57 1/4 or 1:58 1/4? If Maud S. could be the world's champion trotter under the retarding influence of high wheels, wherein would she have lacked the necessary capacity to be overwhelmingly the world's champion, trotting with no drawbacks whatever?

As to pneumatic-tire wagon records it should not be forgotten that in September, 1900, at Hartford, Conn., The Abbot made a record of 2:05 1/4, while a few weeks later he "worked" a mile in public to wagon in 2:03 1/4, timed by many spectators, and this performance was duly set forth in many newspapers. As The Abbot's sulky record was also 2:03 1/4, his trial to wagon in precisely the same time led to considerable controversy as to whether the bike-wheel wagon was not a little drawback to a horse as the bike sulky.

With these facts before us does it not appear reasonable to assume that the trotter has made no progress since Maud S.? Otherwise would not some owner have discovered the superiority of his horse and have made it manifest to the world by beating 2:08 1/4 to high wheels, on a regulation track, tires of narrow steel and no ball-bearing axles?

Now we are without landmarks to measure our progress in breeding. Would not some enterprising track manager find fame and profit in offering a purse to any trotter beating 2:08 1/4 under the conditions suggested? Should no entry be made then it would indeed be time to formulate a new standard for improving the breed of owners rather than trotters?

I dislike to believe that owners have been cowed by the failure of one champion to prove her capacity and now consider discretion to be the better part of valor. Unless something is soon done, will it not be clear that the bike wheel is a delusion and a snare, and mainly useful in being the "skate's" best friend?

T. B. ARMITAGE.

President Harry K. Devereux of the League of Amateur Driving Clubs announces that this year's inter-city matinee will be held at the Glenville track, Tuesday and Wednesday, September 1st and 2d, unless these dates should not meet the approval of the league members, which condition is unlikely. Of course, the principal events of the two days' card will be the annual pacing cup race and the race for the Cleveland challenge cup for trotters. The Cleveland cup takes the place of the Boston cup, which was won three successive times in straight heats by Mr. Devereux's splendid stallion John A. McKerron 2:05 1/4. There is already much speculation as to the possible starters in the big race. McKerron is by no means a certain contestant. Mr. Devereux plans to have him start for the world's record, and being thus occupied McKerron may not be in position to fill the role of cup defender. But it is sure that Mr. Billings will start one of his horses, either Lou Dillon 2:03 1/4 (matinee) or The Monk 2:05 1/4, while it is reasonably certain that O. G. Kent will have Anzella 2:06 1/4 prepared to start. Whether or not Mr. Smathers' new-found passion for the runners will keep him out of the race is not known, but Lord Derby's recent accident may, although, of course, the former Village Farm gelding may be fit for the race of his life in a few weeks.

N. E. Olin, of Kent, O., was the owner of a valuable pair of horses which died a few days ago from eating the leaves of an oleander tree.

Notes and News.

The new sulky for Lou Dillon weighs twenty-six pounds.

State Fair program is out. Entries for it will close August 12.

The free for all classes are given \$1000 each by the State Fair.

A two-mile race for 2:27 class trotters is on the State Fair program.

This is the year to enter in California races. Most of the very fast horses will race outside the State.

Woodland has given up the idea of giving a fair and race meeting this year.

There will be meetings held at Hollister and Salinas this fall and good programs of harness racing will be given.

Horsemen predict that the two dash races at Memphis this fall will have more than their share of entries.

William Mac 2:05½ paced a mile in 2:07½ over the West Chicago Driving Club's half mile track last Saturday.

Anaconda 2:01½ has not only changed owners lately, but has also had his name changed. He is now called Knox Gelatine King.

Mr. O. G. Kent, of Cleveland, Ohio, believes his mare Anzella 2:06½ can trot as fast a mile as Lou Dillon has yet shown.

Earlma by Earl has joined the list of great broodmares and is the dam of two very good ones, Pan Michael 2:11½ and Boralma 2:07.

The quarters of Lou Dillon's mile last Saturday when she won the world's record for mares in 2:03½ were as follows: 31½, 30½, 30½, 31.

W. P. Hammer of Willows reached Vallejo last Saturday with his string of horses, which he will race on the California circuit this year.

The Monk lowered his wagon record to 2:05½ at Cleveland last Saturday, and Mr. Billings' new purchase, Greenline, paced a half in 0:59 3-5.

Confianza 2:21½, bay mare, (4), by James Madison, dam Ituna by Steinway, in J. H. Thayer's stable, trotted a mile in 2:21, the last half in 1:06½.

Rohin the sire of Rohizola 2:13½ the good mare that Millard Sanders is now campaigning in the east, is owned by Mr. Julius A. Trescoy of Salinas.

Trilhy Direct by Direct worked a mile on Saturday for Dan Malony in 2:09. She will probably be one of the contestants in the Chamber of Commerce stake.

Don't forget the Pierce sale at William G. Layng's Occidental Horse Exchange next Wednesday. This is the final dispersal of the horses owned by the late Henry Pierce.

Lottie Smart 2:07½ is a new arrival in California. She came in with Mr. J. W. Zihhle's string from Denver and is at the Vallejo track. She made her record last year at Baltimore.

Note the advertisement of the hay five year old trotter for sale by a Vallejo party. A picture of the horse appears on our title page to-day. He is called Roscoe and is by Rainbow.

Woodland will be missed from the circuit this year. The Yolo county district fair has always been one of the best held on the coast and it is unfortunate that it cannot be given this year.

Sidney Dillon has sired the fastest mare in the world. There are three fillies by Sidney Dillon and a full sister to him catalogued for the Pierce sale at the Occidental Horse Exchange next Wednesday.

A filly by Sidney Dillon out of a mare that has produced three in 2:18 or better should be worth money. There are two fillies bred like this to be sold next Wednesday at the Occidental Horse Exchange.

Walter Direct, son of the unbeaten Direct. Hal and Ella Brown 2:11½, is being trained by Geers just as he trained Direct Hal. It is said that he can step right at 2:10 now but will be saved for the 1905 races.

Alone 2:09½ by Nearest 2:22 (full brother to John A. McKerron 2:05½) is showing great speed at San Jose and looks to be capable of reducing her record this year. She has worked a mile in 2:10½ recently and a half in 1:02½.

In the parade held at Fresno on the Fourth of July there were many attractive turnouts, but none that made a prettier showing than the tandem driven by Dr. Stimpson the well known veterinary. He drove Kohlan King and his son Kohlan Prince. Both are blacks of beautiful conformation and great style and they were universally admired.

M. M. Donnelly of this city has sold his trotting stallion Young Sallshury 2:18½ by Judge Sallshury 3872, out of Nora Sprague by Gov. Sprague 444, to John Teddy, a New Zealand horseman, and the horse was shipped on the steamer Sonoma last Thursday.

Primrose 2:13 that was purchased in Los Angeles last year by Jos. Barnett of Albuquerque, New Mexico, was sold at Denver two weeks ago to J. Fred Roberts of that city for \$1900. She started in the 2:11 pace at the Denver meeting hut was outside the money.

Marengo King (3) 2:29½ by McKinney, that was bought by J. H. Brown, Detroit, at the last Fasig & Tipton, sale is now in Frank Colhy's training stable at Detroit. He made a short season in the stud and recently stepped a mile in 2:40, last quarter in 33 seconds.

Mr. Watson, one of the drivers fined at the 4th of July meeting at Tanforan Park, informs us that at a meeting of the Golden Gate Park Driving Club held this week the fines were remitted and both he and Mr. James O'Kane exonerated from any wrong doing in the race.

Directina, the black mare by Direct 2:05½ out of Stemminder, the dam of Directum 2:05½, that took a record of 2:16½ in 1897, when a three year old, started in the 2:17 class at Readville week before last and won the first heat in 2:14½. She was beaten the next heats, however, in 2:15 and 2:17½.

Lilly S., a five year old mare by Direct 2:05½, dam Lilly Stanley 2:17½, therefore a full sister to Rect 2:16½ and On Stanley 2:17½, is to be sold next Wednesday at the Pierce sale. She is stinted to Sidney Dillon, the sire of Dolly Dillon 2:07 and Lou Dillon 2:03½, and the produce should be worth a lot of money.

Emaline 2:27½ by Electioneer, foaled a fine colt by Zolock 2:10½ on July 8th. She is owned by Mr. F. A. Ramsey of Riverside. Mr. Ramsey also owns the yearling Hylock by Zolock out of Hytai by Happy Prince. This little colt is a natural trotter and trotted an eighth of a mile about two weeks ago in 30 seconds.

Horsemen will be sorry to know that Tim Murnem, so long with Cresceus 2:02½, was hadly injured at Denver while jogging one of the horses in his stable. The mare stumbled and fell, throwing Mr. Murnem on his head and face. His injuries, while not thought to be serious, will keep him out of the sulky for some time.

T. C. Butler of Salinas has purchased from Geo. A. Davis of Pleasanton the three year old trotting gelding X-Rey by Rey Direct 2:10, dam Midget, the dam of Too Soon 2:24½ by Inca. X-Rey is 15.3 and a handsome hay. He has already shown 2:40 speed and has the making of a fine roadster as he has a splendid disposition.

Kelly Briggs won the 2:11 pace at Cleveland on Saturday on July 4th. The program of the meeting was mostly made up of matinee races, but three purse events were put on and the race won by Kelly Briggs was one of them. He won in straight heats in 2:17½ and 2:14. The other horses in the race were Sadle Baron 2:18½ and Glih, a horse without a record.

El Moro 2:13½, the fast trotter by Longworth, owned by Mr. Graham E. Bahcock of Coronado, has been added to the string of Chas. E. Clark at Fresno, who will soon ship his horses East to race through the Mississippi valley this summer. El Moro has been out of training a couple of years owing to an ailing leg, but is said to be all right again and very fast.

It costs considerable to ship a horse east by express unless he is one of a carload. The rate to Chicago is over \$300 for one horse and something over \$700 for a carload of twelve. There are one or two parties who desire to ship horses east within the next two weeks who would like to hear from others who have the same desire that expenses may be lessened. Apply to this office.

Diodine 2:10½ and Tags 2:11½, both by Diahlo, started in the 2:10 pace at Minneapolis July 1st. The race went to the fast mare Nonamie 2:09½ in straight heats, Diodine taking second money and Tags third. There were five starters in the race and the track was very heavy from rain, while a strong wind blew. The time, 2:12½, 2:12½ and 2:14, was very creditable under the circumstances.

Nearly five hundred horses are in training at the Glenville track. "Doc" Tanner has the largest stable, forty in number. The next highest are Geers with 26, Fred Keyes with 20, Geo. Saunders and W. L. Snow with 18 each, Charlie De Ryder, John Splan, Ed Benyon, Tom Price and Charley Garfield with 17 each, Ben Kenney and Charley Lyons 16 each and Vance Nuckols with 15.

The Napa Stock Farm thoroughbred yearlings brought good prices in Chicago last week. There were twenty-five in the consignment sent over by Mr. A. B. Spreckels and they averaged over \$500 each. The night the colts reached Chicago a fire destroyed the building adjoining the stable where they were stalled, hut Superintendent Geo. Berry was able to get every colt to a place of safety.

O'Brien & Sons, corner of Golden Gate avenue and Polk street, have just received a nice stock of new model Toomey racing sulkies, also some new model jogging carts finished in racing colors, such as white, carmine, straw, green, etc. They have shipped several orders of both sulkies and carts during the past week to racing men in different parts of the State. The Toomey sulky is known wherever there are people who want the best.

Trilhy Direct will be the representative of the Sallshury stable in the Chamber of Commerce Stake at Detroit next Tuesday. She has worked a mile as fast or faster than any done by the big pacer Mush and is in better condition, so Mr. Sallshury will start her. Trilhy Direct is owned by Mr. Juan Galleagos of Mission San Jose and is by Direct 2:05½ out of Bessie Wilkes by Sahle Wilkes.

The Kenney Bicycle Company sold during the past week McMurray racing sulkies to James Pettie of Christchurch, New Zealand, and to Capt. Barneson of this city. They also sold to Mr. H. Schottler of this city, owner of King V., a McMurray cart. As Mr. Schottler weighs 370 pounds, and picked out this cart very carefully, the fact that he selected a McMurray should commend that vehicle to men of weight in the community.

Murray Howe, secretary of the Memphis track, says that the best race that he had on the program last fall was the half mile dash between Prince Alert 2:00½ and Sir Albert S. 2:03½. It was also a big betting race, and the fact that owing to one horse making a break the relative merits of the two horses were still in doubt when it was over, only helped to make the event a strong one for the association. "I could have had twice the crowd to see it the next day," says Secretary Howe. Under the 1812 system a repetition of any race would not draw a handful of people.

The State Agricultural Society has offered \$1000 for a free for all trot and the same amount for a free for all pace. It is to be hoped these races will both fill as they will be attractions worth going to see even though the fields are small. There are quite a number of fast pacers in this State that could enter in the free for all class. Clipper 2:06, Alone 2:09½, Zolock 2:10½, Eagletta 2:11½, Dictatress 2:09½, Harry J. 2:09½, Robert L. 2:10, Harry Logan 2:12½, Daedalion 2:11, El Diahlo 2:11, Topsy 2:10, and several others with records below 2:15 should be candidates for the free for all class this year in California where good purses are offered.

Lilly Stanley 2:17½ was a great mare in her day. When she was owned by Nathan and Frank Coombs of Napa, and was driven by Bill McGraw there was always a crowd present when she was to start in a race. Had she not been injured when taken from a car one day, she would have taken a record of 2:15 or better, as she had shown a mile that fast in her work. She trotted the middle half of a mile at Petaluma in a race in 1:05 and won races of five and six heats repeatedly. In the stud she has been a great success, having produced three with records better than 2:18, viz.: Rokeby 2:13½, Rect 2:16½ and On Stanley 2:17½. Lilly Stanley will go to the highest bidder at the dispersal, sale of the Santa Rosa Stock Farm horses at the Occidental Horse Exchange in this city next Wednesday.

At the Occidental Horse Exchange next Wednesday will be sold a beautiful young mare called Galetta that carries in her veins the blood of the Morse Horse (sire of the renowned Gen. Taylor, the 30 mile champion) from two different ancestors. Her sire is Gaviota Jr. and her dam Aletta by General Taylor, second dam Kate Parker by American Boy Jr., he by Williamson's Belmont. The sire of Gaviota Jr. was Gaviota, a son of Electioneer, and his dam Emma B. by Baywater. The dam of Gaviota was Lady Ellis by Mohawk Chief, second dam Lady Clay by Paymaster, third dam by Morse Horse 6. Few mares are as strongly bred as this one. Galetta is thoroughly broke, gentle and can be driven by a lady. She is 15½ hands high and a good, serviceable young animal.

It is said there is but one living thing that Rowellan 2:15½ likes, and that is a tiny maltese kitten. The horse and kitten occupy a stall in James Golden's stable at Mystic Park. When the horse lies down to rest up hops "Rowella" on his shoulders and begins her play. She capers over his back, rolls over and over, and occasionally scampers into his mane. All of her various caperings disturb not the fast Rowellan. Occasionally he raises his head from the straw pillow and gazes fondly at the kitten. If she is dangerously near the edge it is a good bet he will roll slightly, precipitating the unwary "Rowella" to the straw. Then up jumps the kitten to his back again and the play commences once more.

Messrs. Pettie & Price of Christchurch, New Zealand, who have been in California for the past few weeks, left for home on the steamer Sonoma last Thursday. Both gentlemen made many friends among the California horsemen they met while here and Mr. Price thinks very seriously of bringing his great little horse Ribbonwood 2:09, the champion Australasian harness horse, to America to race next year. Messrs. Price & Pettie purchased four pacers while here, which were shipped on the same steamer. They purchased from Mr. Russell of Stockton a bay gelding by Directum that has never raced and been trained but a few weeks. From Mills & Sanders of Pleasanton they bought Norice, a black mare by Chas. Derby 2:20 out of Naulahka by Balkan. This mare is entirely green, has never started, but has a nice way of going. They purchased from Mr. Albert Joseph of this city the mare by Dictator Wilkes out of a mare by Hawthorne that is known as the Hughes mare. She has never started in a race. From Mr. Lawlor of Petaluma they got the mare Lottie Derby by Chas. Derby. This mare started in her first race on July 4th at Petaluma and took a record of 2:29½. All these pacers are fair prospects but have shown nothing phenomenal and while the prices paid for them were not large the New Zealand gentlemen have used good judgment in making their selections as all are good useful horses.

State Fair Directors Meet.

[Sacramento Bee, July 11]

The Directors of the State Agricultural Society decided by a majority vote, at a meeting held Saturday afternoon, to deed all the property of the Society to the State at the request of Governor Pardee, for the sum of \$45,000. This decision came after a long debate over a resolution offered by Director Thomas Fox, which was finally adopted by a vote of 6 to 4. Those voting for the adoption of the resolution were Directors Thomas Fox, William Johnston, C. W. Paine, J. W. Wilson, James Whitaker and President Benjamin Rush. An amendment by Director Grove L. Johnson, to defer action for sixty days, was lost, after which the resolution was adopted, as stated.

The Directors also voted to do away with the Art Gallery at the approaching Fair, on motion of Director Grove L. Johnson, and the money which has heretofore been appropriated for this purpose will be given for a display to be made by the State Grange. The space in the Art Gallery will be occupied by the display referred to.

The Directors also declined to change the date of the opening of the State Fair, which was fixed at a previous meeting for Monday, August 31st.

The Directors voted to appropriate \$100 for a tennis tournament to be held during the Fair, and to offer several gold and silver medals to stimulate interest in bee culture.

On motion of Director Grove L. Johnson it was decided to allow the Knights of Pythias \$150 for a special day at the Fair.

The Board voted down a motion by Director Frank H. Burke to postpone the opening of the Fair one week.

Director Thomas Fox succeeded in having adopted the following resolution, after a long debate, in which Grove L. Johnson was the principal speaker:

"Whereas, The State of California annually appropriates the large sums of money for the support of the State Fair; and

"Whereas, There is now lying in the State Treasury the sum of \$45,000, appropriated by the State for the purpose of paying a portion of the debts of the State Fair, which appropriation is conditional upon the deeding to the State of the real property under the control of this Board; now therefore be it

"Resolved, By the Board of Directors of the State Agricultural Society that all the property, real, personal and mixed, under the control of this Board, ought to be the property of the State of California; be it further

"Resolved, That the Board holds itself in readiness at the request of the Governor to deed to the State of California all the property now under its control."

Johnson vigorously opposed the adoption of the resolution, and offered an amendment that action be deferred for sixty days. In asking for the delay, Johnson said he had been informed by telephone while at the meeting by P. C. Drescher that a proposition is on foot to give the Society \$40,000 in cash and a new site in exchange for Agricultural Park. Johnson said Fox's resolution was more sweeping than any proposition that had yet been made along these lines, as it contemplated the giving away of everything possessed by the Society. All former propositions have dealt with the transfer of Agricultural Park only.

Johnson pointed out that if the property were deeded to the State, under the Statute only \$27,000 of the indebtedness could be paid, the balance of the money remaining in the State Treasury until such time as it may be required for the purchase of a new site. After considerable discussion, in the course of which all the old straw was threshed out, Fox's resolution was adopted.

It does not follow that the transfer will be made at once, it being understood that Governor Pardee does not care to press the matter.

The Board by almost unanimous vote tabled a motion to reconsider the action whereby it was decided not to elect a secretary until after the coming fair.

W. L. Carlyle of Minnesota and E. W. Majors of Berkeley were appointed to judge the cattle exhibits. Director Grove L. Johnson, Superintendent of the Pavilion, announced the following appointments:

Assistant Superintendent of Pavilion, O. P. Dodge; Superintendent of Poultry Department, M. Coffey; Entry Clerks, Mrs. A. R. Fink, Mrs. Ella G. Clark, Mrs. Mary Ross; Ticket Clerks, P. F. Ruman, W. H. Sherburn, Harry Dodge; Ticket Distributor, Miss Sadie Paine; Captain of Watchmen and Night Superintendent, Timothy Lee; Messenger, Porter Anderson; Janitress ladies' room, Mrs. Lawlor; Janitress gallery exhibits, Mrs. Quigley.

The Board decided to engage the services of Talbot H. Wallis to solicit exhibits for the pavilion display.

The Board will meet again on Saturday, August 1st.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

News from the North.

[Portland Rural Spirit, July 10]

Albany had a horse show last week that drew out many very fine animals. It was gotten up in a hurry, but the boys all responded promptly and made a success of it. More than 100 head of finely bred animals were on exhibition, and after a parade through the principal streets, which was reviewed by many horse lovers, the premiums were awarded by Judge Barton, J. M. Ralston, both of Albany, and Dr. E. A. Pierce of Salem. The task was not an easy one, and some fine points were overcome very nicely. Possibly the longest judging occurred in the standard breeds for yearlings, when the judges scratched their heads many times before tying the ribbons. The blue ribbon was given to Zamona by Zombro.

Le Roi won the free-for-all pace at Grand Forks, B. C., defeating Sam Bowers and Starkey; best time 2:21. Sam Bowers reported lame in last heat.

Tecora by C. M. Clay Jr. is the dam of eight in the list—four pacers and four trotters whose average record is 2:17. The four pacers have an average record of 2:10.

John Green, who has charge of N. K. West's stable at La Grande, writes us that the horses are working very satisfactory. The Commonwealth has not been asked to go faster miles than 2:30, but is working like clock work. Taffeta Silk is stepping easy miles in 2:25, while Satir Royal, a two-year old trotter, is working miles in 2:50, quarters in 40 seconds. Satir Royal is by Bonner N. B. 2:17 and out of Minnie M. (dam of Trumont 2:21) by Rockwood.

J. A. Jones of Springfield has bought the promising three year old trotter Bessie Jones from John Pender. Bessie Jones is by Capt. Jones, out of Ada Rock (dam of Atlas 2:15) by Adirondack; second dam Minnie M. (dam of Trumont 2:21) by Rockwood; third, Sallie M. (dam of Pathmont 2:09, Altao 2:09) by Pathfinder. Bessie Jones is one of the largest and handsomest mares in the State and can trot full miles better than 2:40 with but little track work.

A. T. Van De Vanter, secretary of the King County Fair Association, who is managing the running meeting at Seattle, has not lost his love and admiration for the harness horse. Van has built himself a fine and comfortable home near the fair grounds on the banks of the Duwamish river. Here he has also built a fine training barn where is located his stable and private driving horses. Van is training Harry Hurst 2:23, and intends to race him throughout the circuit; he has a very promising two year old pacer that will be started in the juvenile stakes. For a driving team he has Tickets 2:20, and the good green trotter Kinmont, which he challenges the Northwest to race with amateur drivers. Van will start this team in the matinee races at Seattle and expects to lower the water in the Duwamish river, where he intends soon to be sailing in a fine yacht.

The horses at the State Fair grounds are "hiking" along some. Sam Casto set the speed ball rolling when he drove his two year old trotter Judge Nation a mile in 2:59. Fred Stoppelfeld brought out his two year old pacer Alto Lace by Lovelace, and turned the track in 2:42. Ezra Tilden took a whirl around the ring with his three year old trotter Zipsey by McKinney in 2:40, the last quarter in 36 seconds. W. O. Trine was next seen behind the big three year old trotter Maud Salisbury, owned by an agriculturist up in Linn county. She stepped the full mile in 2:39.

George Beckers, recently from the orange groves of Southern California, brought out his three year old trotter The Jester by Stam B., to see if he could beat the mile made by his half-brother out in Denver recently, and he went the mile by the overland route in 2:23, half in 1:09, last quarter in 33 1/2 seconds. This mile not only beat the Denver mile, but it was the track record for the year. Lord Stoppelfeld not wishing this honor to be held by a California three year old, brought out his green pacer by Lovelace, and stepped a mile in 2:23 flat, last quarter in 32 1/2 seconds, and came in with a smile on his face as long as his arm. Beckers said no Irishman could hold the track record if he had to hitch Zombro to beat him, so he brought out Zombowette, a daughter of his stallion, and turned the track in 2:22 flat, which will likely stand as the track record until Captain Smith takes a whack at it with his whole stable. Ezra Tilden said he didn't have any long distance horses this season of the year, but would show the boys a little speed with a green pacer by Del Norte, which stepped a half in 1:06, last quarter in 32. W. O. Trine then brought out Belle Air and let her step through the stretch in 31 1/2; then the boys all went to dinner.

Report has it that George Garth turned down an offer of \$10,000 for Winnie King, the chestnut daughter of Brandon 2:12, that worked a mile in 2:08 1/2 at Memphis this spring. She is well entered down the line, and her first big engagement is the Chamber of Commerce stake.

Cleveland Track Notes.

[American Sportsman.]

S. E. Kent will start the stallion Bonnie Russell by Conifer at Windsor. He is also entered in the M. & M. and will probably start.

M. E. McHenry will ship his horses to Columbus for their first start. Dan Patch has been a mile in 2:12, Baron de Shay in 2:10 1/2, Prince Direct in 2:10 1/2, and the green pacer Joe Grattan a mile in 2:10 1/2.

Millard Sanders' great trotting mare Robizola is one of the fastest green trotters at the track, and it would surprise us if she did not start in the M. & M. She certainly has speed enough to win at least a part of the purse.

Ed Geers will ship fifteen head of horses to Windsor, where he will make his first start. He will have an entry in nearly all of the classes. Mr. J. E. Butler of New York was here last week to see Cole Direct and King Direct take their work. Mr. Geers gave them good, strong work, and Mr. Butler was pleased with the way they stepped.

Budd Doble has commenced a little strenuous work with Kinney Lou. On Tuesday he scored him with a runner, and let him step a mile in 2:16 accompanied by the runner. He looks fit for a race now. Doble has decided to make his first start at the Cleveland meeting with both Kinney Lou and The Roman 2:09. He says that he expects to drive them in their races, at least that is the way he feels about it now.

Mary Gage, a three year old by Oro Wilkes, trotted a mile accompanied by a runner in 2:17 1/2, last half in 1:05, last quarter in 31 seconds. This filly is owned by W. B. Chisholm, and is in Ben Kenney's stable. Bernardo 2:17 1/2 by Patron, in the same stable, and owned by Mr. Chisholm, trotted a mile in 2:12 1/2. These are two very promising trotters. Mary Gage has some important stake engagements and it looks like she will be able to deliver the goods.

C. K. G. Billings, the noted amateur horseman, has the following to say about the automobile: "The horse and automobile are not rivals. Neither can be used as a substitute for the other. A great deal of pleasure can be derived from both. In these days, when every moment of a busy man's time is valuable, it is impossible to get along without an automobile if you have to do much traveling around New York. It may be years before our rapid transit facilities are developed to anything like a state of perfection. Meantime, the best substitute is found in the automobile properly managed. I would lay stress on the last phrase, because it seems to me that the average man who uses the automobile has to suffer a great deal of annoyance, because of the foolish things done by men who think it is smart to go flying along the public highways at a rate of speed that is unsafe to the automobilist and dangerous to the lives of pedestrians."

Those who are arguing pro and con over Casper Redfield's theory of speed transmittance have two recent examples in The Picket, winner of the American Derby this year, and the new champion trotting mare Lou Dillon. Those who believe with Mr. Redfield that an old stallion will sire the fastest horses can instance The Picket, who was got when his sire Falsetto was 24 years old, while those on the other side of the controversy can refer to Sidney Dillon who sired Lou Dillon when he was a five year old. "You pays your money and you takes your choice."

Jackson's Napa Soda untangles the feet.

**Combault's
Caustic
Balsam**

The Great French
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A Safe, Speedy and Positive cure
for ailments of
HORSES and CATTLE.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circular, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Save the Song-Birds:

BY JOSEPHINE (CLIFFORD) MCGRACKIN.

President Ladies' Forest and Song-Bird Protective Association of Santa Cruz County.

"Save the Redwoods!" was our watchword and our battle-cry, the grand aim of our aspiration and the object of which we dreamed at night and for which we worked all the day. Not we of the Sempervivens Club alone, but each son and daughter of our Golden State, every loyal citizen of these United States, for when the Big Basin was saved from destruction it was not for California alone, since every State in the Union is benefited by the acquisition of our State Redwood Park.

"Save the song-birds!" is our battle-cry and watchword now, and we of the Ladies' Forest and Song-Bird Protective Association ask through these columns the help not only of the legislative body of the State, but of every inhabitant, man, woman and child, for they all can aid us in our work—a labor of love—but which seems harder to carry on than the work of saving the Redwoods. Men who could grasp the utilitarian idea of redeeming the forest grants from impending doom listen with an indulgent smile to our pleading for the life of our little feathered songsters, convinced in their masculine heart that women are sentimental always, and sometimes worry themselves and others over the most nonsensical things.

Nevertheless, the protection of song and plumage birds—insect-eating birds—has become an object of vital importance, not alone to us farmers and fruit-growers of California. The destruction of our orchards and grain fields by insects, worms and caterpillars, which the birds that are dead can no longer eat, is but a part of the loss accruing from the wanton killing off of song-birds and the still more heartless slaughter of the plumage bird, as carried on at present.

Though no foolish sentimentalism can be charged against us women in our work, I admit that there is a sentimental as well as an economic side to bird protection; and I have pointed out, elsewhere, that to the man who comes here from the Eastern States or foreign countries, the absence of song-birds, the utter lack of bird-life and bird-song in the country, is so serious a drawback that I have known people to change their intention of building up a home in a place where the song-bird had been exterminated. It positively does not pay to kill every bird that dares to take a cherry from a heavy-loaded tree, or is thoughtless enough to spread its bright wings where the net and the snare of the detestable, contemptible milliner-hunter can capture it.

What an impression is made on people fresh from the older states by the wholesale murder of song-birds I can testify to from my own experience. Over thirty years ago, when I first came to California to make my home, I was visiting in the Santa Clara Valley, near San Jose, in June. Mr. D. T. Adams had one of the earliest and finest orchards there, and his cherry trees were especially prolific bearers. The charm of the country was something wonderful to me; the beautiful gardens, the song of the birds in full chorus in the early morning hours, and the orchard with its long rows of thrifty trees. These were naturally the theme of conversation among the guests at the house, new arrivals in California like myself. Mr. Adams was a Yankee from Maine, his wife a Missouri woman; one visitor had been a resident of Illinois, the other was from Wisconsin, and among them there came to be but one opinion—that California with its favorable climate was the only place in which fruit could be grown to perfection, on account of the entire absence of insect pests. Never was there an apple here with a worm in it; never a plum, a prune or a peach troubled with borer, by caterpillar or curculio, such as were found in the older States, and from which the plantations of these men had suffered. It was the climate here, they said, that kept this blessed land clear of all such plagues. What glowing accounts I wrote back to my Missouri friends, and my friends in Iowa and Alabama! I was flourishing and waxing fat on the song of a thousand bird throats in the morning, and the absorption of delicious California cherries all day long. But my enthusiasm came to a sudden end one morning, as I strayed round the orchard and visited the cherry trees. I saw Mr. Adams take up a shotgun that stood against the fruit-house, and thinking he meant to shoot a chicken-hawk, I switched to see it drop. Instead there fell, almost at my feet, a bird, no doubt an oriole, with feathers purple black and orange, and I looked up in alarm, for my host uttered an expression of satisfaction.

I picked up the poor thing in its death struggle, and as it lay on my hand it opened wide its frightened eyes, pleading mutely, "Oh, please don't hurt me any more, I am hurt to death already." I held out my hand and asked, "Did you mean to shoot it?" "Why yes," he replied in the most matter-of-fact manner, "that's what the gun is there for."

I marched straight into the house, and forgetting policy and politeness, I asked his wife, "Do you mean to say that this is what they shoot in the orchard?" "Certainly," was the unhesitating answer, "there's no use being foolish about such things; these birds that sing so beautifully eat the cherries, and the men on the place have orders to shoot them where they see them."

How changed the country all at once looked to me!

I observed the birds more closely after that, and found so many different kinds beside the bluejay, which I hated for his thievish ways and his harsh screeching. I knew he needed killing. But the song-birds, the bright, beneficent creatures that made the morning glorious with their music and lay dead at night, their little bodies tossed to one side by the hood that had murdered them, when there were too many dead to be left under the tree—how could men find it in their heart to kill them?

That was the beginning of the destruction, not of the song-bird alone, but of our orchards and grain fields too; for our climatic conditions have not changed, they still are more favorable for the growing of fruit and grain than those of any other country, but our little efficient aids, the song-birds, from the oriole, the yellow-hammer, the titmouse and the blue hunting, to the robin and the meadowlark—are no longer with us; the Agricultural Department of the United States has had to be appealed to, to become our aid; but all the noxious sprays, all the artifices used in applying fertilizers and manures, will not do the work that our feathered friends did for us.

I am not preaching what I do not practice. A rancher's wife, I have lived for over twenty years on this place which we built up, and I have an eye myself to the gutter on my bread, for we must live on the proceeds of our vineyards and orchards—cherry orchard included. Sometimes I wish that cherry orchards might be abolished, or given into the keeping of only those who can control the greed and the fury that seem to take possession of most men when cherries begin to ripen, and the birds, who have been with us, one kind and another, all through the winter, really do take a few of the earliest kinds. Again I speak from experience and personal observation when I say that the bluejay is the culprit for whom the smaller birds suffer punishment. This blue-coated rascal will pull off the whole cluster of cherries, if only one of them happens to have a red cheek. The mocking-bird alone, outside of the bluejay, would be powerful enough to pull off these clusters, and mocking-birds are not plentiful, and have never been accused seriously of taking fruit of any kind. The smaller song-birds, after getting a bite of the earliest fruit or berries, do very little, if any, injury; certainly not one-thousandth part of what is done by codling-moth, red spider, caterpillar, scale, bark-lice, canker-worm, and not to cherry trees alone, when the birds have been killed and the insect pest takes possession of the field.

The troubles that many orchards are rented out by their owners, and those who have rented them—often foreigners who will never make this country their home—are intent only on getting out of them what they possibly can; they care nothing for the waste and destruction they leave behind them. To be sure, in some cases even the owner of the orchard is short-sighted enough and cruel enough to want every bird killed, even though every bird had eaten three times its weight of harmful insects, to where it had eaten one cherry. But the instinct to kill something lies dormant in every boy's breast and is too often fostered by the foolish parents, who will buy Johnny a pop-gun and boast of his prowess in bird-murder, not considering that when Johnny grows up this murderous instinct will grow up with him, if not checked, and may lead to the killing of some larger game before his life is closed.

A London tackle dealer makes a specialty of large salmon reels made of alloyed aluminum, which, it is claimed, hardens the aluminum so much that reels made of this alloy will wear quite as well as brass, while the weight, as compared with brass, is reduced materially. The weights are given as follows: For a 3½ inch reel, 9 ounces; 4 inch, 12 ounces; and for one of 4½ inches, 14½ ounces. It would be interesting to know how this alloyed aluminum will wear under the action of salt air and salt water. Generally such reels, in this country at least, corrode badly if used for salt water fishing, hence, as a rule, rubber reels reinforced with brass are employed. Any consistent reduction in the weight of a reel of large size is an advantage, especially when used on a heavy rod, and it would seem that aluminum, if so alloyed as to be strong, yet at the same time withstand the destroying effects of salt water and air, has advantages which our manufacturers should not lose sight of. So many improvements have been made in aluminum alloys, and in the processes of manufacture within recent years, however, that better grades of this useful material are constantly being used in manufactured articles, while the prices are gradually but surely being reduced, as the cost of manufacture is lowered. This is especially true respecting articles for sportsmen's uses, such as cooking utensils and the like. They are generally well received because of their cleanliness and light weight. But even these articles have their faults, soap and salt water being their worst enemies, so far as corrosion is concerned.

Outings Made Enjoyable.

When you go to the country or the mountains, dress your feet properly. Ill fitting and improper dress will spoil your pleasure. The Skinner Co., 801 Market St., have made to special patterns, footwear for men and women that is right for all kinds of outdoor work. The prices will suit your purse as well as the shoes fit your feet. Call and see them.

The Self Basting Boiler is one of the New Camp Comforts. It sells for 50 cents, and Skinner has it—Don't fail to see it, if you are going camping or hunting during vacation.

Sober up on Jackson's Napa Soda.

Annual Camp Stew of the Grass Valley Sportsmen's Club.

A TOAST TO OUR GUESTS.

We greet you, brave sportsmen, we greet you to-day,
And wish you a glorious time;
May your hearts be jovial, cheerful and gay,
And your appetites simply sublime.

A motley crowd sure to meet in this place,
Sherwood, Mainhart and others galore;
But alas! I note many a missing face,
Of good fellows whom we'll see no more.

But the Grass Valley sportsmen invite to this board
The brave men of rod and of gun,
And ask you within your proud stomachs to board
Several plates of this stew with the fun.

And now glasses clink, let's drive dull care away,
Let smiles chase away every tear,
For this is the Grass Valley Sportsmen's Club's day,
And we wish nothing here but good cheer.

—Frank DuMaine.

Another camp-stew has been recorded on the pleasant pages of California sportsmen's history with memories of a splendid time and lots of good fellowship. On the 9th inst. the Grass Valley Sportsmen's Club entertained its guests at this famous feast, and the affair outshone any in recent years. The day passed without accident or unpleasantness of any kind to mar the festivities of the occasion, and will certainly never be forgotten by the 300 sportsmen who assembled in the shady grove near Indian Springs.

The day before a party of seven from Grass Valley, consisting of Ed Morgan, Adolph and Frank DuMaine, Henry Williams, Dan Deeble, James Phillips and T. W. Neell, went down to the grounds and prepared for the coming of the jovial multitude. There was fuel to gather, water to carry and kettles and other things to be placed in position. The party camped on the grass all night, and when morning broke was up bright and early. Soon the fires were burning merrily, steaks were sizzling, mingling their odor with the savory smell of big trout, sliced hacon and other meats.

Shortly after 6 o'clock the first batch of arrivals drove up and were regaled with hot coffee and their choice of all the good things on the place. Not the least appreciable were 500 pounds of fine trout contributed by Robert Linder, Robert Richardson, Jerry Goodwin and William Breuning of You Bet, the catch being the result of several days' fishing. The cooks struggled valiantly, serving breakfast up to the noon hour, and a more appetizing meal could not have been prepared in the most favored haunts of the epicure in any quarter of the globe. The cool morning air, heavy with the odor of halmy pines and the smell of the great outdoors whose pure, sweet breath came over the wooded hills, whetted the appetite and made even the most chronic dyspeptic forget his ills and be glad for the pure joyousness of living. And eat—how they did eat! It was a pleasure to watch them. Delicious trout, fried to order, together with so many other tempting viands, disappeared with remarkable speed. It was a happiness to the cooks to prepare food for such appreciative men.

During the afternoon the time was given over to sports for all who felt so inclined. Some raced and others put in the time down in the ravine; others blazed away at bluerocks. The musically inclined were the center of a large throng for hours, singing all the songs they knew and some they didn't know. For the weary mortals who had left home at an early hour, the shading oaks in the background offered a comfortable resting place.

At 3 o'clock Hon. Franklin K. Lane arrived in a four-in-hand, having driven over from Dutch Flat in company with Professor Sullivan of the State University and J. C. Kilgariff and Dr. Sawyer of San Francisco. Their arrival was the signal for deafening cheers.

The social gathering was something new to these gentlemen, but the informality of the greeting and the sincerity of it all at once made them feel as though they were among old friends. Indeed Mr. Lane was. After introductions, Mr. Lane was called upon for a speech. He complied laughingly, and for several minutes addressed the gathering in a happy vein, cheers concluding his words. Professor Sullivan, Dr. Crawford and Dr. Sawyer followed, each being enthusiastically received. Dr. Crawford was present last year and is a prime favorite with all who met him at that time.

The camp stew was ready to serve at 4 o'clock, and it is not a stretch of thought or word to say that at no time or place in California has there been its equal in point of *al fresco* dining, or of notable men from as many places. President Frank DuMaine introduced Mr. T. J. Sherwood as the toastmaster, which enviable position he filled with his usual suavity and to the pleasure of all assembled. At his right was seated Hon. F. K. Lane and at his left B. A. Penhall of South Africa. Among those who spoke were the two gentlemen last mentioned and Dr. Hays of Grass Valley, J. K. Orr of Berkeley, H. T. Payne of San Francisco, Ed Lynn of Sacramento, Col. Forbes of Marysville, Dr. Crawford of Oakland, Hon. J. R. Tyrrell, Major McBride, Hon. J. V. Snyder, John Rector, M. J. Brock, Robert Robinson, and others.

Probably one of the most interesting addresses delivered during the day was that of Dr. I. W. Hays, who was elected president of the club when it was first organized in 1880. E. A. Roberts, now deceased, was the secretary. The club had a short duration, existing only about a year. Dr. Hays moved to San Francisco about that time. In October, 1882, a few of the members of the defunct club were called together and a new organization was affected which consists of the present Grass Valley Sportsmen's Club. The membership of the club was limited to twenty-five. E. A. Roberts, the former secretary, was elected president, George Fletcher secretary. Since that time the club

has been laboring earnestly and energetically to advance the fish and game interests of the state. Probably there is no other similar organization that has accomplished so much in the same time. The present game laws are due in a great measure to the influence and activity of the organization. The senator and assemblyman from that district felt greatly encouraged by the support which the club gave them, and attribute much of their success to this source.

With the aid of the fish commission the club has succeeded in planting in the streams adjacent to Grass Valley 140,000 fish. These fish have multiplied to such an extent that they have furnished good sport for anglers for a number of years.

The club has also succeeded in obtaining some fine Mongolian pheasants which they distributed throughout the lower part of the county. Those who were instrumental in getting them are sorry that they have not propagated faster, though there are still a few of the broods in the county.

There are but two of the charter members of the club now alive, F. G. Beatty and Dr. I. W. Hays. The doctor concluded by saying that the club is full of good sportsmen and that they get all there is worth having out of life. The club is the second oldest in the state but it is second to none in its loyalty to the game interests and its hospitality to its guests.

The following were the charter members of the club: E. A. Roberts, M. Byrne Jr., Charles Barker, Robert Curnow, H. S. Jordan, M. P. Stone, L. V. Dorsey, J. P. Pollard, George Fletcher, Sam C. Hare, I. W. Hays, Samuel Fisher, H. Scadden, Jr., W. R. Bird.

These camp gatherings have been a feature that annually bring sportsmen together, where the spirit of protection to game prevails and it is made to do good work. It is due to the club members to say in their behalf that their annual meetings have been of great benefit to the cause of protection. Men meet and talk of game and fish and the importance of propagation and protection. They return home friends of protection, and their influence is brought to bear on their fellow man. The thirty members are of the best citizens of the county, and it is not the recreation and good time alone that actuates them in an expenditure of \$500 to entertain, as was done last week. They make new friends each year, their members attend the conventions called to revise the laws of protection, and when the Legislature meets their influence is felt among the lawmakers. In fact, from intimate association with and knowledge of their work from the first, writes Hon. T. J. Sherwood in the Marysville Democrat, places the Grass Valley club second only to the State Game and Fish Protective Association in effective results in game protection. As sportsmen they are at the head of the class, and as caterers they have no equal, while as good fellows, like their neighbors and associates, they have made their mark on many hearts.

Of the stew itself nothing need be said. It spoke for itself. It appealed to the hungry gathering of happy spirits more than anything else could have done. Many old timers declared it to be the best they had ever tasted. Into the savory mess 800 doves went, to say nothing of the other ingredients. This part of the day was under the direct supervision of Ed Morgan, whose fame as a camp-stew chef is well known throughout the county. He was ably assisted by Frank Dulmaine and others.

To keep the meal company there were plenty of wet goods, from spring water to long, thin, foamy ones.

The day was a revelation to the guests, a source of happiness to the club members, and when it was concluded with three rousing cheers, the hope was expressed on all sides that next year might find the same jolly, whole-souled lot again in the grove on the Driesbach ranch.

The Hopi Indians and Their Snake Dance.

No more interesting people for the student and traveler than the Hopi Indians of Northern Arizona can be found upon this continent. Civilization has been passing by the Hopi, and their customs, ceremonial life, habits and social relations are the same as they were four centuries ago. Their homes are high on the mesas, and their manner of living, their picturesque manufactures—baskets, mats and blankets—are novel, curious and interesting. A noted Indian authority has designated the Hopis as the "Quaker Indians." This designation tells of their simplicity, honesty and freedom from the objectionable traits and the vices of modern civilization. The snake dance, a mystic ceremonial, wonderful and fascinating, is chief among the Hopi ceremonies, and it is worth going a long way to witness. The sacred ceremonies attending this dance are conducted for nine days in underground chambers and then an open-air dance closes the event. Professor George Wharton James has witnessed the features of this dance many times, and four times he has been privileged to take part. His photographs and his descriptions combine to picture with remarkable vividness this peculiar ceremonial.

For over twenty years Professor James has been making a study of California, the Southwestern United States, and the Indians that inhabit that region. He has become thoroughly familiar with his subjects and is to-day an acknowledged authority on all matters relating to this section of country. Professor James is an Englishman and, like most of his countrymen, is devoted to the "land of out-of-doors." His travels and researches have brought him membership in the Royal Historical Society, the Royal Astronomical Society, Southern California Academy of Sciences, and many other organizations devoted to the encouragement of travel and scientific research. He is a clear and vigorous speaker, carrying by his hearers by the force of his word pictures as well as by his detailed reproduced photographs, to the scenes which he describes. The Professor will deliver an illustrated lecture on this subject Thursday evening, July 23, 1903, at Y. M. C. A. Hall, Ellis and Mason streets, San Francisco, under the auspices of Westminster Presbyterian Society.

Trade Notes.

Fred Coleman, of Hegins, Pa., made some great records for himself and "New Schultze" at the Pennsylvania State Shoot at Wissinoming, Pa., May 19th to 23d last inclusive. On the first day he won high-amateur average with 97 per cent, and on the second day he carried off chief honors by winning the Individual State Championship at targets. At pigeons on the last two days he won about everything, taking the Williamsport trophy emblematic of the individual championship of the State at pigeons, and the Denny-Wilson trophy. He was also a member of the three-men team which won the L. C. Smith trophy emblematic of the State team championship at live birds. Mr. Coleman always uses "New Schultze" in all his shooting. R. E. "Parker" of Carlisle, Pa., won high amateur average at targets on the third day with 96 per cent. He used 3 drams of "New E. C."

W. R. Crosby has recorded an unparalleled achievement, smashing all previous records in the way of target shooting. At Paducah, Ky., on April 25th and 29th last, in the two days' program he shot at 350 targets, breaking 342. The following week at Union City, Ind., May 6th and 7th, he broke 387 out of 400, while on May 11th and 12th, at Crawfordsville, Ind., he eclipsed everything previously recorded by breaking 398 out of 400, losing but one target each day in the program that called for 400 shots. Thus in three consecutive tournaments he broke 1127 out of 1150 shot at, making an average of six days' shooting of 98 per cent. Mr. Crosby's load was his usual one of 44 grs. "E. C." No. 1.

At the Santa Rosa Gun Club shoot on the 12th inst. the popularity of U. M. C. shells was shown in their use by every shooter participating with the exception of one.

Mr. R. Slusser who won the club medal used U. M. C. "Monarch" shells loaded with Ballistite.

T. L. Lewis representing the U. M. C. Co. was a guest of the club. He won first money in the pool shoot, which he donated to be shot for at the next club shoot. Tom shoots a Remington and "Magic" shells.

Mr. C. Slusser who won the principal prize in the merchandise race shot with Ballistite loaded in "Monarch" shells.

For some time past Parker Bros. of Meriden, Conn., have been working upon an automatic ejector which they believe worthy to be attached to the "Old Reliable" Parker gun, thereby adding to its efficiency. They have been slow in adopting this feature, for it was not advisable to offer their patrons anything in the nature of an experiment, and the fact that they believe that their ejector has sufficient merit to justify its introduction is good evidence that its reliability is unquestionable. Experts who have tested this ejector say that it works easily and perfectly. It is as yet applied only to the higher grade Parker guns—\$150 to \$400 list—the cost being \$25 additional to the catalogue price of gun. On account of the demand for Parker guns without ejectors, lower grades can not be furnished with ejectors at present.

The Remington Arms Co., Ilion, N. Y., state that the demand for the new No. 7 rifle has been and continues to be far in excess of the output capacity. The arm was bound to be a good seller, as any experienced rifleman could foresee, for its trim, sensibly designed stock was a strong point in its favor, and hark of this was the sterling reputation of Remington arms in general. The makers claim there is but small profit for them in the No. 7, owing to the great care used in testing and turning out each rifle. But quick sales and small profits form a pretty substantial foundation for business success.

The E. I. Du Pont de Nemours Powder Co., Wilmington, Del., is the name of a new organization incorporated May 19, 1903, to take over under one head the business of the parent company, E. I. Du Pont de Nemours & Co., established about 150 years ago, and several subsidiary companies of like character in which they had a controlling interest, so as to consolidate into one compact organization the various elements, thus economizing in management, distribution of material and other essential details in the conduct of a great enterprise. It is said by those in authority not to be a new combination, as nearly all of the authorized capital of \$50,000,000 will be needed to take in the interests they already control. The capital will be divided into \$25,000,000 cumulative preferred and \$25,000,000 common stock. There will be no bonds and no stock issued to provide working capital; likewise no stock issued to the public. Although the organization is still incomplete, the president is T. Coleman Du Pont and Pierre S. Du Pont, treasurer.

Ballistite is a powder that is used to quite an extent by our trap and field shooters. J. B. McCutchan of Santa Rosa has done some clever trap shooting this season with Ballistite.

Kennel Registry.

VISITS.

Dr. O. P. Roller's Lady Lucille II (Duke D—Princess Louise) to Nalrod Kennels' R. C. St. Bernard Ch. Grand Master II (Ch. Grand Master—Bonnie Doone) July 14, 1903.

WHELPS.

Nalrod Kennels' black Cocker Spaniel bitch Nalrod Beauty (Black Silk II—Plumeria Mignone) whelped six puppies (4 dogs) to Plumeria Tweediepanch (Ch. Hampton Goldie—Omo Girl) July 12, 1903.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

The Outside Dog.

You may sling of your dog, your bottom dog.
Or of any dog that you please;
I go for the dog—the nice old dog—
That knowingly takes his ease.
And, wagging his tail outside the ring
Keeping always his head in sight,
Cares not a pin in his sound old head
For either dog in the fight.

Not his is the house they are fighting for,
And why should my dog sail in
With nothing to gain but a certain chance
To lose his own precious skin?
There may be a few, perhaps, who fail
To see it quite in this light:
But when the fur flies I had rather be
The outside dog in the fight.

I know there are dogs—injudicious dogs—
That think it is quite the thing
To take the part of one of the dogs
And go peeping into the ring
But I care not a pin what all may say
In regard to the wrong or the right—
My money goes, as well as my song,
For the dog that keeps out of the fight.

DOINGS IN DOGDOM.

Mr. N. Ballantyne of Central City announces a bargain or two in Irish Terriers. See classified kennel advertisements on page 15.

Ch. True arrived at Wandee Kennels last week none the worse for his long journey from Gomersal, England.

John Bradshaw has assumed the management of the Pacific Dog Hospital in conjunction with Dr. F. A. Nief, the well known vet. Bradshaw is a practical man and thoroughly understands kennel management. Dr. Nief is a veterinarian of skill and reputation. The hospital is fitted up commodiously and on up-to-date lines. Under the dual management this journal has no hesitation in recommending the Pacific Dog Hospital to its readers for we feel assured that their dogs will receive skilled treatment and proper care and attention.

Mrs. Bradley-Dyne has a full brother of the Irish Terrier Puget Prude, a bitch Mr. Oillard had the bad luck to lose recently. Prude came from Mrs. Bradley-Dyne's kennels and was the first "Mick" bred in her kennels. She thought so much of the bitch that she endeavored to buy her back again, but unsuccessfully. She thinks a deal of the dog she has now and will bring him out next year. So, while expressing her regret for the loss of a good bitch she takes consolation in stating "she has the material in the piece and will have to chop off a few more hits to those two. It's a profoundly successful mating."

Mr. Thos S. Griffiths the most prominent Collie fancier in the Northwest writes from Spokane, Wash. as follows:

"I am pleased to state that through my 'ad' in your paper I sold a fine Collie bitch puppy to Mr. A. M. Day of Anaconda and I have also sold a pair of nice sahle puppies to Mrs. Vessey of North Yakima, Wash. A six-months old dog puppy by imp. Lenzie Prince was sold to J. L. Dorsen of Moscow, Idaho."

"Mr. M. M. Palmer, the Collie judge, has purchased for me and will ship to me in the next few days the imp. Collie Craigmore Conrad No. 14173, whelped Nov. 28, 1901."

He is by Hempleton Bubs (Ch. Balgreggie Hope—Old Hall Ella) out of Hempleton Dolly (Ellwyn Astrologer—Burkeland Kitty). He won second novice and limit and first open and was reserve winner at the late Wissahicon show, he was beaten by Ellwyn Straightaway.

Mr. Palmer wrote that he "knew the dog to be a good one. As he came into the ring before me (Wissahicon outdoor show) he was a much better dog than I ever had anticipated and he would have gone right through, first, in all the classes if it had not been that he was a hit groggy, and did not seem to have his lan' legs. In fact I was so much impressed with the dog that I have practically taken him, even if you do not want him. He is a good one all over, carrying a tremendous coat, which I understand is not at its best and he is teeming with quality from head to stern. His head is of very great length, narrow in skull. Yet there is not a bit of snippiness or bitch-like expression about him. A No. 1 ears, decidedly well carried and put on his head in the right place. A good depth of chest and stands on excellent legs and feet. Good in eye. He is sahle and white and well marked.

This dog has only been shown twice in Scotland and was first at Dalhatis and Kirkcubright. For a dog that has been here for a few days and rather stale from two weeks' travel to accomplish what he did, against a dog of great merit and who had been conditioned since last January—is I think more than a creditable showing. I honestly believe that this dog can come pretty close to stopping the best, and especially within a great many hundred miles of your location he will be the dog."

This Collie is only two years old and has already sired some good puppies.

The ninth annual meeting of the Continental Field Trial Club will be held this season at Thomasville, N. C., commencing with the Members' Stake on Saturday, December 5th, the Derby commencing on Monday, December 7th, and followed by the All-Age Stake. The purses in both of the open stakes will be \$500, divided \$250 to first, \$150 to second, and \$100 to

third. The judges in all of the stakes will be Messrs. N. Wallace, R. P. Huntington and A. D. Lewis.

In the Derby, the entries will close on August 15th, and in the All-Age stake, the entries will close on October 15th.

This will be the second year that this club will have used these grounds at Thomasville, N. C., and persons attending the trials either as spectators or as handlers of dogs will, without doubt, find a most decided improvement over the running of last year. At that time the grounds were very new to all of the officers of the club, but now that they are much better known, the running can be conducted much more advantageously and pleasantly as well. Birds are reported to be very abundant, and with the improved knowledge of the grounds, the popular and efficient judges selected, and also the liberal purses offered, this should be one of the most successful of all of the field trials of the coming season. Persons intending to enter dogs in these trials will do well to remember the dates for closing the entries as mentioned above. Further information, entry blanks, etc., can be obtained by addressing John White, secretary-treasurer, Box 61, Hempstead, L. I., N. Y.

There will be a bench show in Spokane during October, and it is possible it will be under P. K. L. auspices.

On Wednesday the A. K. C. held a meeting in New York in response to the written request of 26 members.

The question considered was "the value of the winners' classes" at shows and the rating of champions. The rule adopted recently in regard to the rating of shows seems to have been of a nature to kick up a general row all along the Eastern canine route. Under the present rule the rating of our local show—should the cash prizes amount to \$1000, which is extremely doubtful—would be one point towards a championship. This would make a coast champion a rare bird indeed. In the desire to suppress walk-over championships, the A. K. C. seem to have gone to the other extreme.

Kennel Suggestions.

A catalogue of the various breeds of worms is not necessary. The average dog owner is mainly concerned with the tape worm and the round worm. Of the former alone in this country there are at least six varieties, and quite three of the latter are familiar to us.

There is hardly any limit to the sources from which a dog may become infested with these pests, reproduced, and handed on with appalling rapidity, says The American Stock-Keeper. He will acquire them from his food, water, heading, motions, in pursuit of the festive flea, and is not infrequently born with them, or, even when that is not the case, they are almost sure to be present by the time he has arrived at the mature age of one week.

Hence it will be at once apparent what necessity there is for the greatest attention to sanitary detail throughout all operations connected with the kennel, as also that the pregnant bitch should be thoroughly overhauled in good time, for, harrng cold, there is no greater cause of mortality among puppies from the age of one to four months, the worms often penetrating the gut, which is tantamount to certain death, and it is difficult to treat them while on the dam.

From six weeks to three months old is, however, their worst time, the round worm in all its three varieties being the chief offender, though tape worms also appear at a very early age.

Of the round, perhaps the most familiar is the pinky-white gentleman, like the ordinary earth worm; then there is one shaped like a piece of whipcord; yet another, finer and shorter, sometimes called a thread worm.

Tape worms, or taenia, are in flatfish sections, easily separated, of varying length and breadth, which reproduce themselves by segmentation, but unless the head, which is fixed to the intestines, be got away, will continue to increase and multiply. Some of them are yards in length.

Almost all worms inhabit the intestines, though they are often found in the stomach, and thence occasionally vomited. The symptoms of worms in puppies are easily recognizable, the first being the appearance of mucus or slime in the faeces, engendered by irritation. This is quickly followed by diarrhoea more or less prolonged or continuous, according as they are affected to a greater or less extent; the coat becomes harsh and staring, eyes red and appetite voracious, the least indulgence of which results in an unsightly bloated appearance caused by gas, and an emaciated, forlorn look elsewhere. The victim may worry through it if of extra strong constitution, to develop into a puny, malformed animal; but in neglected cases the usual sequence is intestinal obstruction, convulsions, great liability to contract any ailment, perforation of the bowels, and finally, and of course, death.

Therefore, as soon as weaned, treatment should begin, since distemper might appear, and then matters would be well nigh hopeless.

In the adult the appetite is capricious rather than voracious, accompanied often enough by a husky cough, with the continual appearance of a man who has been out all night; and no amount of grooming can get the coat to look well, though the condition of weight that is—is not always affected. He also

Something for Nothing

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs, on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them, enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

frequently drags himself across the floor, though this is not an invariable accompaniment, nor alone is it a certain sign.

Of course, it is hardly necessary to say that patent worm specifics are, if anything, more numerous than mange cures. In some cases I believe the patient has only to look at the bottle when the worms immediately vanish, and in quite a number of others, I am told, all that is required is to take the cork out. But in all, since the manufacturers have at their disposal only those data and drugs which are within the reach of any individual with an ordinary education and a thirst for knowledge, it is difficult—for me, anyhow—to see why theirs should be superior to all others. There is one good and safe cure for all ages and that is Sergeant's Sure Shot, and I have had good results from Spratts which is in handy pill form.

AT THE TRAPS.

The Golden Gate Gun Club shoot for July took place at Ingleside last Sunday. A strong wind made shooting at times very difficult. In the club race C. C. Nauman made the best score. In the second event, 20 targets, reverse system, the purse was divided by M. J. Iverson, W. J. Golcher, H. Justins and G. Sylvester, who each scored 16 breaks. Nauman and Golcher won the money in the third race, 20 targets, unknown angles, reverse system, use of both barrels being allowed. The fourth race, 20 targets, Sergeant system, one man up, brought C. A. Haight to the front with the only straight event score of the day. Gibson and Nauman divided second money in this race. In a race at doubles Haight and Golcher proved to be the winning shooters.

The meeting closed with a contest for a cup put by Dr. C. W. Hibbard. Six men entered the match at 50 targets. E. J. Forster and H. Justins made a tie with 45 breaks each. Forster won on the shoot-off, 21 to 18 out of 25. The trophy must be won three times before it becomes individual property.

Forster, Justins, Gibson, Haight, Nauman (2) and Murdoch each made the necessary runs of 15 straight to win club bars.

Table with columns for names, yards, and scores for Club race, 25 targets, 50 cents entrance, 7 moneys, high guns, distance handicap.

Table with columns for names, yards, and scores for Back scores.

Second event, reverse system, 20 targets; \$1.40 entrance, 4 moneys, distance handicap—

Table with columns for names, yards, and scores for Second event, reverse system, 20 targets; \$1.40 entrance, 4 moneys, distance handicap.

Third event, reverse system, unknown angles, 20 targets, \$1.40 entrance, 2 moneys, high guns, distance handicap—

Table with columns for names, yards, and scores for Third event, reverse system, unknown angles, 20 targets, \$1.40 entrance, 2 moneys, high guns, distance handicap.

Fourth event, Sergeant system, 1 man up, 20 targets, \$1.40 entrance, 3 moneys, high guns, distance handicap—

Table with columns for names, yards, and scores for Fourth event, Sergeant system, 1 man up, 20 targets, \$1.40 entrance, 3 moneys, high guns, distance handicap.

Fifth event, doubles, 5 pairs, \$1.40 entrance, 2 moneys, high guns—

Table with columns for names, yards, and scores for Fifth event, doubles, 5 pairs, \$1.40 entrance, 2 moneys, high guns.

Sixth event, Dr. C. W. Hibbard trophy, 50 targets—

Table with columns for names, yards, and scores for Sixth event, Dr. C. W. Hibbard trophy, 50 targets.

The shoot off. Forster, Justins, Donohoe.

The Empire Gun Club trap shooting season for 1903 was concluded on the 12th inst.

A. J. Webb won the club championship race and the diamond buckle trophy. He broke 113 out of 125 targets, shooting in the five monthly club shoots. R.

C. Reed, second high gun in the club championship race, won the club gold lapped button.

R. C. Reed won the Winchester "pump" gun prize. This contest was decided by a monthly shoot at 20 targets, 10 singles and 5 pairs, 18 yards distance. J. B. Hauer and C. Cullen were second and third respectively in the competition.

For the James P. Sweeney medal the best score for the season was made by R. C. Reed, who made a run of 19 breaks at the May shoot. This contest was shot under a particularly difficult distance handicap, and Reed's win proves to be a clever one.

W. H. Seaver made the next highest score in the race.

The best four scores in the money race were shot by Louis H. Allen, who won a pair of gold cuff buttons therefor. Reed's best four scores were enough to give him second place in this match, for which he received a pair of silver club cuff buttons.

The Union Gun Club shoot to-morrow will be held at Ingleside for the benefit of C. W. Debenham. Mr. Debenham is a well liked sportsman and has been a familiar figure at all of our trap shoots for many years past. Last January he was stricken with paralysis and has since been confined to a hospital, being in a condition entirely unable to help himself.

It is seldom our sportsmen are called upon to come to the aid of an afflicted one in their ranks. In this case, the cause is a most worthy one and we hope to see every event of the day filled out with an entry comprised of the names of every shooter in this city and across the bay.

It will not be necessary to go to Ingleside on Sunday to enter for shooters or friends who cannot attend the shoot on either at the following stores up till Sunday, July 19, 1903. Clabrough, Golcher & Co., 538 Market street, San Francisco; Shreve & Barber Co., 439 Market street and 529 Kearny street, San Francisco; E. H. Ladd, 421 Kearny street, San Francisco; J. W. Orear, 909 Broadway, Oakland; H. E. Skinner, 4th and Market streets, San Francisco.

The program of events is an attractive one. The first race will be a big merchandise prize shoot, entrance \$1 00, 20 targets, distance handicap, class shooting, 9 classes. The list of prizes is headed by Clabrough, Golcher & Co., who donate a Remington shotgun; this is to be followed by an assortment of articles for the various classes that should satisfy an army of trap shooters.

The second event will be for the Union Gun Club cup, 15 targets, 50 cents entrance, to be won under sealed conditions, 16 yards rise. The shoot will begin at 9:30, and we hope to see a representative turnout of shooters at Ingleside in the morning.

The Santa Rosa Gun Club held a merchandise prize and club medal shoot last Sunday. The high score in the club medal shoot was made by R. Slusser. Twenty-six shooters entered in the merchandise race; each won a prize. C. Slusser starting with first choice for the best score. In a pool shoot Thos. L. Lewis, P. Fehrman and J. B. McCutchan were the high guns in the order named.

A summary of the scores in three events is the following:

Merchandise shoot, 25 targets, distance handicap—C. Slusser, 16 yards, broke 21; C. A. Williams, 16-20; R. D. Dixon, 16-20; C. Talmage, 16-19; W. Morrow, 16-19; F. W. Hesse, Jr., 16-19; J. B. McCutchan, 20-19; E. H. Crawford, 16-19; W. H. Lowery, 20-18; R. Slusser, 16-18; N. Cook, 16-17; W. A. Robertson, 20-16; P. Fehrman, 16-16; B. Cook, 16-15; G. Buckmaster, 16-14; A. P. McGehee, 16-13; H. Leggett, 16-12; C. Leggett, 16-10; E. Miller, 16-9; T. L. Lewis, 20-9; J. Mackey, 16-8; J. E. Mootgomery, 16-7; W. A. Dryden, 16-7; C. Beatty, 16-6; A. Farley, 16-4; A. Miller, 16-1.

Club medal race, 30 targets, distance handicap—R. Slusser, 16 yards, broke 22; F. W. Hesse, Jr., 16-20; P. Fehrman, 16-20; W. Morrow, 16-20; J. B. McCutchan, 20-19; C. Talmage, 16-18; D. Dixon, 16-18; C. Slusser, 16-17; W. H. Lowery, 20-16; E. Crawford, 16-15.

Pool shoot, 30 targets, distance handicap—J. B. McCutchan, 20 yards, broke 19; W. A. Robertson, 20-16; W. H. Lowery, 20-16; C. Slusser, 16-17; F. W. Hesse, Jr., 16-20; C. Talmage, 16-18; R. Slusser, 16-22; H. Fehrman, 16-20; D. Dixon, 16-18; E. H. Crawford, 16-15; W. Morrow, 16-20; T. L. Lewis, 18-23; N. Cook, 16-15.

At a meeting of the Chico Gun Club last week the following officers were elected: President, G. S. Johnson; Vice-President, John Loshough; Secretary, George Thomasson; Treasurer, W. H. Miller; Trustees, V. C. Richards, S. C. Salsbury and H. D. White.

The report of the treasurer shows the club to be in strong financial condition. A new trap ground will be selected and equipped for next season.

Change in Game Law of Yolo County.

The supervisors of Yolo county have ordained that the open season on quail in their county shall run from November 1st until and including December 31st, a period of two months only.

The open dove season for that county prevails from August 1st until the end of January only.

The biggest run of salmon in Monterey bay for three years was on Wednesday. Few of the trolling boats returned with less than 10 fish, some had as many as 35, several salmon weighed between 30 and 40 pounds. The fleet from the Capitola camping ground took 1000 pounds by noontime. The fish took bait and spoon with avidity and fought like demons, being fresh run from the ocean and in the best condition.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

THE FARM.

How to Raise Heifer Calves For Milkers.

Following are T. B. Terry's directions for raising heifer calves for milkers: Give them new milk, warm from the mother, for about two weeks. Don't let them suck the mother. Give them only a moderate amount, just enough to keep them growing nicely; never enough to fatten them, as you would for veal. In about two weeks, gradually work them onto skimmed milk. Have a thermometer and see that milk is always warmed to about 100 degrees and always sweet. Work in gradually a very little flaxseed meal. This will give oil to take the place of butter fat that has been extracted. Old-fashioned linseed will do fairly well but has not nearly as much oil in it. Pour hot water on the meal and make a jelly and put in only a teaspoonful or so when you first begin to change from new to skimmed milk. Increase the amount gradually as you see the calf is doing all right. A little wheat middlings can be put in after a time. Put some nice, bright, early cut clover hay in a rack where little calves can pick at it. They will soon do this. By the time they are six or eight weeks old they can eat oats and wheat bran in small quantities, fed dry. Never feed any corn. Do not feed a large amount of skimmed milk. Be moderate. The idea is to feed growing foods and those only, nothing to fatten, during the entire two years that the heifer is getting ready to give milk.

This will not make smooth, plump calves, such as a hatcher would want, but it will make the best possible heifers for giving milk. Of course they may be turned on grass in due season. Often some wheat bran fed with the pasture grass will be a good addition. What one wants is to make them grow, steadily and thriftily, at all times, but never to start the habit of laying on any fat. If this is once done, they will not be as good milkers in the years to come. If pasture is short, always see that the heifers have enough proper food to keep them growing thriftily, such kinds as are named above. During the entire winter season keep them growing, as well as in the summer.

Furnish a dark shed for them to run in when on pasture, so they can get away from flies, or spray them, same as you do the cows. Do not let the flies retard their growth.

In the winter keep them running loose in pens that are warm, comfortable, sunny and dry. You can put them in stanchions while eating, so they will not waste food. Water twice a day and turn them out in a yard to have a run for a time every pleasant day. Each calf should have at least 250 cubic feet of space in pen, and, of course, it should be well ventilated besides.

Don't forget to let the sun shine in and to use bedding enough to keep surface dry. Manure may be allowed to accumulate under them for months if the surface is dusted twice a day with land plaster or acid phosphate, and fresh straw or sawdust added often enough to keep a dry, clean bed for them.

Always be very gentle with them. A good carding daily will pay during winter. The writer has done this many a time, and there was always a good-natured scramble among the calves to get scratched off first. They enjoy it.

I particularly want to caution all friends against keeping the little young calves in dark, wet places. I have often seen them thus cared for, their bed all wet with their own urine. This is dangerous. Their health may suffer as a result and they may even die. If they get sick at this time it will check their growth decidedly. It is very important that they start off well. Sunlight and a dry bed will

help them. Then watch them closely to see that the feed is all right. Be very gradual about making any changes in food.

See that the young calves have pure, fresh water where they can get it at all times. They will not get water enough in the milk, perhaps, particularly after they begin to eat hay and dry grain. Put no salt in their food, but have it where they can lick it.—*Practical Farmer.*

Feeding Terms.

Judging from letters and inquiries received, the terms, scientific and practical, that are used in dairying and feeding are often stumbling blocks before the feet of many of our readers, and it is probable that in many cases readers hesitate to acknowledge, even to themselves, that ignorance of the meaning of these terms forms a decided obstacle to the better understanding of the science of dairying.

Everyone is more or less subject to the same trouble, and the man who keeps up with the procession must be constantly familiarizing himself with the terms that are constantly being formed by scientific workers to explain conditions and methods for which there are no words in English, and which would otherwise require a phrase or even a sentence to explain. Recently we received a new work on animal nutrition and on looking it over we find metabolism, katabolism, anabolism, and a few others of like nature that sent us at once to the dictionary for information.

Unfortunately for the average reader, the dictionary assumes frequently that the seeker for knowledge in a certain branch has a wide assortment of knowledge in other branches. Supposing a dairyman, to whom the terms used in feeding are somewhat new, goes to the dictionary to find out what albuminoids are and he finds the following: "Albuminoids—One of the class of organic principles which form the main part of organized tissues." This may be clear to some, but it does not throw much light to assist the seeker after knowledge.

The fact is that very few of the terms used in feeding can be defined in a few words and carry to the mind of the inquirer any clear meaning of what the term actually means, and this is especially so where there are two words that are used to indicate the same substance. Thus, albuminoids and proteids are used for names of substances containing nitrogen, and that can be used for foods, or that are derived from foods digested and assimilated by the living animal.

Of this class the white of egg and the casein of milk are the most common examples, but they are only two of a long series of bodies that can be used as food and that vary slightly in taste and appearance according to the source from which they are obtained. There is not a living thing in the world, from bacteria up that does not contain albuminoids of some kind, and the number of varieties is probably beyond calculation.

Like all other nutrients, the albuminoids go through a long series of building up and decomposing, continually being made and unmade. The great reservoir and starting point is the air that contains a large per cent of nitrogen. By various methods chemical, physical and bacterial, this nitrogen is changed into bodies that can be used as food by plants. The plants work over these products derived from the air and store them up as albuminoids, which can then be used as food by animals.

The animal works over this material, uses a little of it to supply its own wants and in the process makes a large part of it into substances that can again be used by plants to form more albuminoids, which are again used by animals, etc.


A little of the nitrogen is wasted each time a change is made, and that goes back to the air again, to be finally captured once more and started on its rounds through plant, animal, bacteria—a kind

of perpetual motion as it were—without which all life would come to a sudden stop—*Hoard's Dairyman.*

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

FOR SALE CHEAP.
LOCHINVAR 2:20
Black Trotting Stallion, 15-2½ hands high
MYRTLE, Standard bred Mare by Sterling,
now in foal to Lochinvar 2:20
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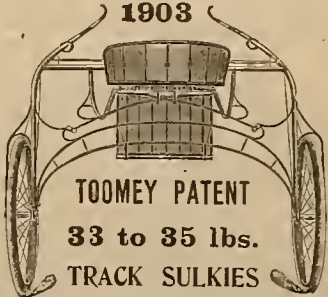
LIVERY FOR SALE.
AN OLD ESTABLISHED AND PROFITABLE Livery business in the best location in one of the most prosperous towns in the State, 500 population. Excellent reason for selling. For full particulars address J. L. P. care of BREWER AND SPORTSMAN, San Francisco Cal.



SPAVIN'S, Ring Bone, Splints, Curbs and all other forms of Lameness are quickly and permanently cured by using **KENDALL'S SPAVIN CURE**. \$1 a bottle, 6 for \$5. All Druggists. Unequaled for family use. Book "A Treatise on the Horse" sent free. Address **DR. B. J. KENDALL CO., Enosburg Falls, Vt.**

FOR SALE.
BAY HORSE, FIVE YEARS OLD, WITH black points, good mane and tail, star in forehead, good mannered, gentle in all harness, with or without blinds, fearless of cars, steamboats or automobiles, city broke, weighs 1100 pounds, height 16.2, sound, can trot in 2:40, never been worked for speed, sire Rainbow, Rainbow by Silverbow, Silverbow by Robert McGregor, the sire of Crescens; dam McDonald Maid sire by McDonald Chief. This horse is a good prospect for a fast trotter and is an exceptional road horse now. This horse can be seen in Vallejo; price \$350. Apply to J. W. HARTZELL, Vallejo

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33 to 35 lbs.
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BEST ROAD CART MADE.
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GOLDEN ANNIVERSARY. CALIFORNIA STATE FAIR FOR 1903 SACRAMENTO August 31 to September 12, inclusive.

All Races to be Contested at the State Fair on Days to be Hereafter Designated by the Board of Directors.
Entries to Close with the Acting Secretary, **WEDNESDAY, AUGUST 12, 1903, UNLESS OTHERWISE STATED.**

TROTTING EVENTS.		PACING EVENTS.	
	PURSE		PURSE
1—2-Year-Old Trot, 2 in 3	\$ 400	9—2-Year-Old-Pace, 2 in 3	\$ 400
2—2:24 Class	1000	10—2:20 Class	1000
3—2:30 Class	500	11—2:17 Class	500
4—2:17 Class	500	12—2:13 Class	500
5—Green Trot	500	13—Free-For-All	500
6—2:11 Class	500	14—2:20 Class, 2 miles and repeat	700
7—2:24 Class Trot, 2 miles and repeat	700	15—Green Class Pace	500
8—Free-For-All Trot	1000		

- 16—Double Team Race, Trotters or Pacers, two in three, for teams that have been owned prior to June 1st and regularly driven on the road; to be driven to a road vehicle by the owner; purse \$300. To close Wednesday, September 2nd.
 - 17—Double Team Race, Trotters and Pacers, two in three, free-for-all, hoppers not barred, purse \$500. To close Wednesday, September 2nd.
 - 18—Consolation Purse for Three-Year-Olds that do not win first or second money in the Occident of Stanford Stakes; purse \$100. To close Wednesday, September 9th.
 - 19—Consolation Trot for the class that has the most starters; purse \$400. To close Thursday, September 10th.
 - 20—Consolation Pace for the class that has the most starters; purse \$400. To close Thursday, September 10th.
 - 21—The Occident Stake will be trotted on Monday, August 31st. The most valuable Occident Stake yet contested. Final payment of \$50 payable thirty days before race.
 - 22—The Stanford Stake will be trotted on Monday, September 7th. The most valuable Stanford Stake yet contested. Final payment of \$30 payable ten days before race.
- Special Races for Drummers, and other properly organized Driving Clubs. Conditions will be announced later.

SPECIAL CONDITIONS.
Entries to above races to close with the Acting Secretary, H. Lowden, Sacramento, Wednesday, August 12, 1903, when horses are to be named and eligible, except where otherwise stated.
Five per cent entrance and five per cent additional from money winners.
All races mile heats, three in five, except otherwise stated.
Money to be divided 50, 25, 15, and 10 per cent, unless otherwise specified in conditions.
All races to fill satisfactory to the Board of Directors or they may be declared off.
Distance in all heats 80 yards, but if the field is more than eight, 100 yards. A horse not winning, or making a dead heat in three, to be ruled out but will retain his position in sum mary.
Five or more to start, or it is optional with the Board to declare race off. If there are less than four starters the Society may, if they so decide, allow them to contest for the entrance money only paid in, to be divided 60, 30, and 10 per cent.
A horse distancing the field will only be entitled to first and fourth moneys.
Hoppers barred in trots, but allowed in pacing races, except where otherwise stated.
It is not intended to give any specials. If you want to start your horses or secure stalls, enter in advertised races.
For full and further conditions, see entry blank.

BENJ. F. RUSH, President **H. LOWDEN, Acting Secretary**
Sacramento, Cal.

Clean Milk for City Use.

Just at the present time we seem to be on the eve of a revolution in the methods that are being used in handling the milk supply of cities. The authorities are discovering that there is a direct relation between unclean milk and the city health. The only trouble in this crusade is that the producer is being held responsible almost entirely for the quality of the milk. He is, no doubt, to blame to a large degree, but the methods of transportation and handling in the city should certainly come in for their share of the trouble and not put the whole burden on the shoulders of the dairyman. The following gives the view of the subject from the viewpoint of the city milk inspector:

In many of the great cities of this country the milk supply is closely connected with the health and life of the people. This is especially true of the babies in great cities like Chicago. Recently the milkmen of that city have put into force a rule of once a day deliveries. As a result, disease and death have come to many children, as much of the milk is delivered too sour to be used, so the health department claims. Of course, if the milk were clean and cleanly handled it would keep for more than twenty-four hours. But the milk is in such poor condition that it will keep for but a few hours in warm weather. The Board of Health warns the public that the dirty milkman is more dangerous than the dishonest one. An official of the Board of Health said: "The problem is the most serious the department has faced in years. It is a matter of life and death. It is practically impossible to keep milk for twenty-four hours in the congested districts, and it is in these districts, that the greatest infant mortality results. The people there seldom are able to purchase ice. We believe that the milk drivers will see the situation and give the problem serious consideration."

According to the department's statistics, close milk inspection during the last six years has brought a decided improvement in the milk supply of the city. During the previous six years, before stringent methods were enforced, there had been 66,003 deaths of children under five years of age in the city. During the six years now closing there have been but 51,046 such deaths. The under-five-years population, according to the federal census, increased 30 per cent between 1890 and 1900. So that on this basis, instead of 51,046 deaths in the second six year old period there would have been, had the earlier death rate continued 85,083 deaths.

Sour milk is declared to be the cause of the increased death rate recently among babies. One of the health commissioners of Chicago asserts that the increased death rate is due to intestinal diseases caused by the fermentation set up by the attempt to digest sour milk. Chief Milk Inspector T. F. Grady of Chicago says: "Germs thrive wonderfully in the milk detained by the flakes of rust left after the can has been washed. In this way the supply for a whole neighborhood is often polluted, the children being the greatest sufferers. I have devised a red label which is to be pasted tightly on every rusty milk can coming into Chicago. The can will go back to the farmer and his name be retained. If that can ever comes back it will be smashed and the milk in it poured out, as well as any other milk that that farmer sends in. By keeping his name we can tell who uses rusty cans and shall condemn his whole supply for fear of missing the rusty can. The consequences are too grave to be overlooked. We intend also to post a circular on all milk platforms warning dealers that they must sterilize their cans before sending milk in them to Chicago. Sour milk is very common. It might be supposed that formalin would be used to counteract the tendency to sour, but careful tests have revealed none."

The war for clean dairy products should go on till we have not only pure butter and cheese, but pure and clean milk delivered to our cities.—Farmers' Review.

Farmers' Institutes.

Great preparations are being made for the opening of the Farmers' Institute work by the University of California. With the increased funds voted at the last Legislature, these meetings will be conducted during the fall months on a more elaborate scale than ever. Besides the members of the agricultural experiment station staff, there will be a large force of special lecturers, who will discuss the special problems with which they are particularly familiar.

During the last week of this month a big gathering will be held at Long Beach, in Southern California. At this seaside institute, a strong program will be presented, every phase of agricultural work being touched by a corps of speakers, gathered from all sections of the State. Among the men from Berkeley who will deliver addresses and hold round-table

talks are Professor Robert H. Loughbridge, who will speak on "Agriculture and Chemistry"; Professor Leroy Anderson, director of the San Luis Obispo Polytechnic School, who will handle "Dairying and Dairy Animals"; Professor Archibald R. Ward, "Cattle Diseases"; Professor Veranus A. Moore of Cornell University, "Microbe Diseases"; and A. J. Cook, University conductor of the Farmers' Institute, "Entomology for the Orchardist."

Professor Alexander Cray of San Francisco will speak on "Quarantine Against Insects". Other leading men who will be heard during the session are Professor A. J. McClatchie of the Phoenix Experiment Station, President George A. Gates of Pomona College and Elwood Cooper of Santa Barbara.

This institute will begin on July 27th, and will close on August 1st at which date a Farmers' Institute will commence at Pacific Grove. At the conclusion of this meeting the work will be again transferred to Southern California, where a long series of meetings will be inaugurated.

Tuttle's Elixir

has drawn the following expressions of endorsement from its grateful users in every state and territory in the Union:



Invaluable for man or beast. Gives immediate relief. Unequaled for Colic. Very satisfactory results. Best for Spavin. Shoe Boil removed. Wouldn't be without it. Never lost a hair. Saved a heap of money. Speedily relieves pain.

\$5000 REWARD

for every one of the above endorsements that can be proven authentic.

Tuttle's Elixir for use in the stable. Tuttle's Family Elixir for use in the home. Both are unequalled remedies. Fifty cents buys either at any drug store. Sample free for 6c in stamps to pay postage. Used and endorsed by Adams Express Co.

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Beware of all so-called Elixirs, none genuine but Tuttle's

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Does the same
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For Sale by All Druggists and Harness Dealers,
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TO THE PUBLIC.

NOTICE IS HEREBY GIVEN THAT THE Stallion **BONNIE RUSSELL**, now at the Glenville, O. track, and entered at Detroit in the M. & M. by Emma Isabel Howard, Los Angeles, Cal., and at other places, is the property of Louisa B. Howard and is now wrongfully in the possession of S. E. Kent and Walter Bordwell. All persons are hereby warned not to purchase the animal. W. W. HOWARD, Los Angeles, Cal.

FOR SALE.

HANDSOME CHESTNUT DRIVING HORSE, 15½ hands high weight 1100, foaled in 1896; sired by Gossiper, dam Maud Fowler, who was also the dam of Sonoma Girl, entered in the 2:24 class at the Breeders meeting. Can trot a mile in 2:30 or better; perfectly gentle, not afraid of cars or automobiles; registered in the American Trotting Register, as Fenton, under Rule 6, Vol. 14. Price \$400. W. S. WEST, P. O. Box 216, Santa Rosa, Cal.

JUST LIKE

A HORSE RACE

Wednesdays and Saturdays, at the Pleasanton Race Track. Bring the ladies and see the

FASTEST HORSES IN THE WORLD.

Stop at the ROSE HOTEL

A. S. OLNEY & SON, Proprietors

PALACE HOTEL, SAN FRANCISCO, CALIFORNIA.

TOURISTS and TRAVELERS will, now, with difficulty recognize the famous COURT into which for twenty-five years carriages have driven. This space of over a quarter of an acre has recently, by the addition of very handsome furniture, rugs, chandeliers and tropical plants, been converted into a lounging room—the FINEST IN THE WORLD.

The EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

ADDITIONAL GUARANTEED STAKES!

PACIFIC COAST

Trotting Horse Breeders Association

PETALUMA

Entries to Close Saturday, August 1st

No. 7.	2:12 Class Trotting.....	\$500
No. 10.	2:10 Class Pacing.....	600
No. 11.	Roadster Race for Road Horses Owned in Sonoma, Marin, Napa and Mendocino Counties prior to July 1, 1903.	

NOTICE—Nominators have the privilege of naming two horses from the same stable, or owned by the same person, on one entrance fee.

N. B.—It is not the intention of the management to give any special races at this meeting, and if you want to start your horses they must be entered in the regular advertised events. Races will be arranged so that horses entered in several races will have time enough between races to start in each. Entrance 5 per cent. Five per cent of the amount of the purse will be deducted from each money won. Conditions same as heretofore advertised for this year. Member of National Trotting Association. Address all communications to

E. F. HEALD, President.
F. W. KELLEY, Secretary, 36 Geary St., S. F.

Pedigrees Tabulated and type written ready for framing
Write for prices. BREEDER AND SPORTSMAN, 36 Geary street, San Francisco, Cal.

Indications of Constitution in Dairy Cattle.

The *Maritime Farmer*, in an interesting article on "Breeding Dairy Cows for Production," defines constitution in dairy cattle by saying that "the wide chest, good heart girth," are the chief indications of constitution in a dairy cow. It seems to us as if the *Farmer* as well as many other writers has fallen into the old beef-type method of judging constitution in dairy cattle, and for want of better knowledge is still keeping it up. They have only to look at the form of a race horse and his build about the heart and lungs and then compare him to the deep-chested, wide-between-the-forelegs form of the draft horse to see that there is something lacking in this old definition of constitution. Is the race horse deficient in constitution or staying power? Compare the setter and pointer dog with the deep-chested bulldog. Does the hunting dog lack in constitution? Is either the race horse or hunting dog lacking in heart and lung power? Why, one minute of the work of the race horse calls for more breathing capacity and heart action than two days of the slow, steady pulling of the draft horse. And so in like manner it is with the hunting dog and his labor in the field.

The dairy cow does not lack constitution or staying power, in her chosen field, because she does not have the deep brisket and great width between the fore legs that mark the beef animal.

More than this, the beef outline is not an indication of large heart and lungs. We wonder sometimes if these beef outline advocates, ever examined the lungs and heart of a race horse and dairy cow to see whether they were smaller in size and compact for action than those of the draft and beef type. The form of the dairy cow like that of the race horse has been fashioned by the dominating effect of a peculiar function. Function always modifies form, builds it and shapes it to its own purpose.

But constitution is an independent quality, and must be present in all forms and functions, else the animal does not last well in its work. Constitution simply means vitality; power to endure; ability to resist disease and discouraging circumstances. It is largely derived from the brain and nervous system. This is shown more clearly in men.

It is found in men of slight form and fails in men of large chest girth. Its indications must be sought for in other lines than are indicated by the old Short-horn doctrines and outline.

The construction of the walls of the abdomen, strong will and temper, active, alert bearing and action, are much better indications of enduring constitution than the formula generally given of "wide chest and good heart girth."

Strike!—if they don't give you Jackson's Napa Soda when you ask for it

"SAVE-THE-HORSE" TRADE MARK SPAVIN CURE

It isn't words, it isn't type or page advertisements, it is the truths that ring out sound and clear and impressive—actual results like the following from business men whose standing and reliability can be readily ascertained—which have made "SAVE-THE-HORSE" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent could make it.

Wm. Rhoadwood Smith, Troy, N. Y.
James K. Coffrey, Troy, N. Y.
Smith & Coffrey,
Proprietors
Rheumatic Remedy
Manufacturers of
Grey Iron Castings, Patterns and Machine Work.
 112 1/2 Orange St. Syracuse, N. Y. June 8, 1903.

Troy Chemical Company,
 Troy, N. Y.

Gentlemen:-

Replying to yours of May 18th, I beg to state that I got a bottle of your "SAVE THE HORSE" last year to use on my mare which was affected with some disorder of the coffin joint, which was badly inflamed and kept the mare lame for months.

I tried several remedies but with very slight benefit, I then tried "SAVE THE HORSE", used about 2/3 of bottle and she has been going sound since. With thanks, I am,

Yours very truly,
 J. S. CAFFREY.

Mercantile and Law Printing a Specialty.

Blank Books Manufactured to order.

OLIVER B. WOOD,
 Printer and Stationer.

Co. 59 Foster Street,

Worcester, Mass. June 11th., 1903.

Troy Chemical Co.,
 Troy, N. Y.

Gentlemen:-

I have a Wilkes Pacing Gelding that was turned out last summer and in running in the pasture became lame in the off forward foot. The soreness was just above the hoof, with a tendency to throw out a ringbone. I tried three veterinaries and various advertised remedies which were on the market but without effecting a cure. Also fired and blistered him once. My attention was called to your remedy by a friend who urged me to use it. After one month's trial and the use of one and one-half bottles, we hitched the horse up and drove him and he has never taken a lame step since. Have now been driving him six months on the road, have speeded him on the track and macadam roads and he is as sound as a bullet. It is certainly a wonderful remedy and I feel that I cannot say too much in its praise.

Wishing you every success, I am,

Yours respectfully,

O. B. Wood

WATERBURY, Ct., June, 1903

Gentlemen:-I have used your "Save-the-Horse" and find it excellent in its results. It was recommended to me by H. B. Loucks, liveryman of this city, as a sure cure for bone spavin. My horse had a bone spavin was pin fired once but it did not cure him. Then I used one and a half bottles of "Save-the-Horse." He is now going sound and was not laid up while applying "Save-the-Horse."

Very respectfully,
 A. F. HENCHLEY.

Gentlemen:-Regarding the use of "Save-the-Horse," I used part of a bottle on my horse for a strained tendon. He had been lame for about three months and had been blistered twice with no benefit, and had a bottle of "Save the Horse" cured him. The beauty of the medicine is that it left no scar.

Very truly,
 W. F. DEPUY.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

"Save-the-Horse" can be applied at any time, anywhere, any place, and in all conditions and extremes of weather. Horses may be worked as usual, with skin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

\$5.00 PER BOTTLE.

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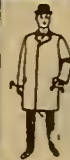
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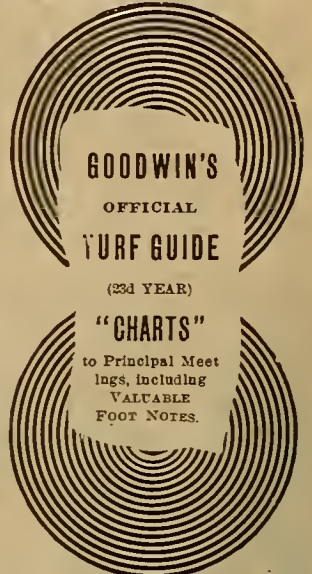
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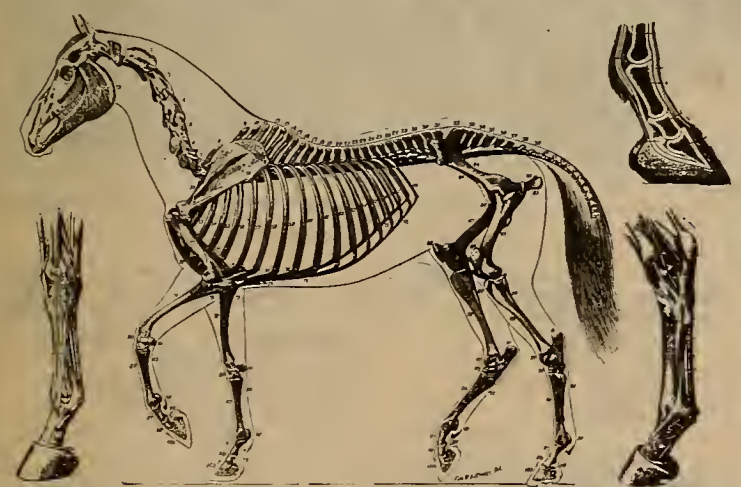


EVER USED ON HORSES' FEET. IT PENETRATES and DRIES IN quickly and DOES NOT GUM and FILL UP THE PORES like tar and oil compounds. It is the GREATEST REMEDY ever used to remove SORENESS and FEVER from the foot, and makes it possible to get good services out of a horse working on hard and hot pavements.
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PRICES:--Quarts, \$1.00; Half-Gallon, \$1.75; Gallon, \$3.00; 2 1/2-Gallon, \$5.50; Five-Gallon, \$10.00.

Books giving full directions for its use and much valuable information as to shoeing are supplied free.
Don't fail to read "ad." giving information concerning Campbell's Iodoform Gull Cure in next issue of this paper. It is the best and because of its merits is rapidly displacing all others.
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GOOD ONLY UP TO AUGUST 15, 1903

We are pleased to announce that we have made arrangements whereby we are able to renew our offer of the
MAMMOTH CHART, SHOWING SKELETON OF THE HORSE
as a handsome premium to new subscribers and others who will pay us \$3 for subscription to the BREEDER & SPORTSMAN between July 1st and August 15, 1903.
This Chart is lithographed on tinted paper and is 22x28 inches. It will be found invaluable to every owner of a horse, as the names of all the Bones are given, as well as the names of the Tendons and Ligaments of the legs. By studying this Chart almost any lameness can be located and the proper remedies applied. The accompanying engraving will afford an idea of its appearance. No



similar Chart has ever before been published. The artist, in preparing this Skeleton, visited the American Veterinary College in New York City and made drawings from actual skeletons, thus insuring absolute accuracy. This Chart sells for One Dollar, but any reader can have it who will remit **THREE DOLLARS**

BEFORE AUGUST 15, 1903.

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These kennels have bred many high-class show dogs, among others Plumeria Portia conceded to be the best Cocker owned in Plumeria Kennels. Young stock now on hand.

NAIROD KENNELS--REMOVED TO 132 Ninth Avenue, near California--offer for sale the celebrated St. Bernard, **LE KING** (Champion Le Prince-Sylvia's Lola). At Stud--Champion **GRAND MASTER II**, admittedly the grandest headed St. Bernard on the Coast. Fee \$25.

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SAM'S BOW (Plain Sam-Dolly Dee II)
STOCKDALE KENNELS
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FOR SALE--TWENTY-FIVE IRISH TER- riers from eight weeks to three years old. Some winners and all champion bred. Price from \$10 up. This is a rare chance to get Dora Devila for next to nothing. Write for prices. W. BAL-LANTYNE, Central City, Colo.

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PLUMERIA COCKER KENNELS HAVE removed to their new kennels, 229 Ninth Ave. The dogs in this kennel are conceded to be the best in the West, having defeated all comers, under a number of the best judges in America. At Stud--Champion **HAMPTON GOLDIE** (greatest sire of winners alive), **PLUMERIA TWEE-DLEPUNCH** and others. Young and mated stock for sale. Address E. C. PLUME, 229 Ninth Ave., San Francisco. Small dogs boarded.

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GOLDEN ANNIVERSARY. CALIFORNIA STATE FAIR FOR 1903 SACRAMENTO

August 31 to September 12, inclusive.

All Races to be Contested at the State Fair on Days to be Hereafter Designated by the Board of Directors.

Entries to Close with the Acting Secretary, WEDNESDAY, AUGUST 12, 1903,

UNLESS OTHERWISE STATED.

TROTTING EVENTS.

1—2-Year-Old Trot, 2 in 3.....	\$ 400
2—2:24 Class.....	1000
3—2:30 Class.....	500
4—2:17 Class.....	500
5—Green Trot.....	500
6—2:11 Class.....	500
7—2:24 Class Trot, 2 miles and repeat.....	700
8—Free-For-All Trot.....	1000

PACING EVENTS.

9—2-Year-Old-Pace, 2 in 3.....	\$ 400
10—2:20 Class.....	1000
11—2:17 Class.....	500
12—2:13 Class.....	500
13—Free-For-All.....	500
14—2:20 Class, 2 miles and repeat.....	700
15—Green Class Pace.....	500

- 16—Double Team Race, Trotters or Pacers, two to three, for teams that have been owned prior to June 1st and regularly driven on the road; to be driven to a road vehicle by the owner; purse \$500 To close Wednesday, September 2nd.
 - 17—Double Team Race, Trotters and Pacers, two to three, free-for-all, hoppers not barred, purse \$500. To close Wednesday, September 2nd.
 - 18—Consolation Purse for Three-Year-Olds that do not win first or second money in the Occident of Stanford Stakes; pursa \$400. To close Wednesday, September 9th.
 - 19—Consolation Trot for the class that has the most starters; purse \$400. To close Thursday, September 10th.
 - 20—Consolation Pace for the class that has the most starters; purse \$400. To close Thursday, September 10th.
 - 21—The Occident Stake will be trotted on Monday, August 31st The most valuable Occident Stake yet contested. Final payment of \$50 payable thirty days before race.
 - 22—The Stanford Stake will be trotted on Monday, September 7th The most valuable Stanford Stake yet contested. Final payment of \$20 payable ten days before race.
- Special Races for Drummers, and other properly organized Driving Clubs Conditions will be announced later.

SPECIAL CONDITIONS.

Entries to above races to close with the Acting Secretary, H. Lowden, Sacramento, Wednesday August 12, 1903, who horses are to be named and eligible, except where otherwise stated.

Five per cent entrance and five per cent additional from money winners.

All races mile heats, three in five, except otherwise stated.

Moogys to be divided 50, 25, 15, and 10 per cent, unless otherwise specified in conditions.

All races to fill satisfactory to the Board of Directors or they may be declared off.

Distance in all heats 80 yards, but if the field is more than eight, 100 yards. A horse not winning, or making a dead heat in three, to be ruled out but will retain his position in same.

Five or more to start, or it is optional with the Board to declare race off. If there are less than four starters the Society may, if they so decide, allow them to contest for the entrance moneys only paid in, to be divided 60, 30, and 10 per cent.

A horse distancing the field will only be entitled to first and fourth moneys.

Hopples barred in trots, but allowed in pacing races, except where otherwise stated.

It is not intended to give any specials. If you want to start your horses or secure stalls, enter it advertised races.

For full and further conditions, see entry blank.

BENJ. F. RUSH, President

H. LOWDEN, Acting Secretary
Sacramento, Cal

ADDITIONAL GUARANTEED STAKES!

PACIFIC COAST Trotting Horse Breeders Association

PETALUMA

Entries to Close Saturday, August 1st

No. 7. 2:12 Class Trotting.....	\$500
No. 10. 2:10 Class Pacing.....	600
No. 11. Roadster Race for Road Horses Owned in Sonoma, Marin, Napa and Mendocino Counties prior to July 1, 1903.	

NOTICE—Nominators have the privilege of naming two horses from the same stable, or owned by the same person, on one entrance fee.

N. B.—It is not the intention of the management to give any special races at this meeting, and if you want to start your horses they must be entered in the regular advertised events. Races will be arranged so that horses entered in several races will have time enough between races to start in each.

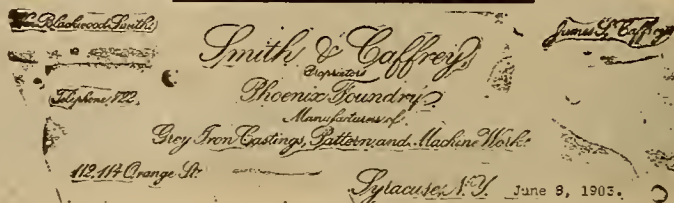
Entrance 5 per cent. Five per cent of the amount of the purse will be deducted from each money won. Conditions same as heretofore advertised for this year. Member of National Trotting Association.

Address all communications to
E. P. HEALD, President. F. W. KELLEY, Secretary, 36 Geary St., S. F.

SAVE-THE-HORSE

TRADE MARK
SPAVIN CURE

It isn't words, it isn't type or page advertisements, it is the truths that ring out sound and clear and impressive—actual results like the following from business men whose standing and reliability can be readily ascertained—which have made "SAVE-THE-HORSE" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent could make it.



Troy Chemical Company,
Troy, N. Y.

Gentlemen:-

Replying to yours of May 18th, I beg to state that I got a bottle of your "SAVE THE HORSE" last year to use on my mare which was affected with some disorder of the coffin joint which was badly inflamed and kept the mare lame for months.

I tried several remedies but with very slight benefit, I then tried "SAVE THE HORSE", used about 2/3 of bottle and she has been going sound since. With thanks, I am,

Yours very truly,
J. S. CAFFREY.



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Blank Books
Manufactured to order.

OLIVER B. WOOD,
Printer and Stationer.

No. 20 Foster Street.

Worcester, Mass. June 11th., 1903.

Troy Chemical Co.,
Troy, N. Y.

Gentlemen:-

I have a Wilkes Pacing Gelding that was turned out last summer and in running in the pasture became lame in the off forward foot. The soreness was just above the hoof, with a tendency to throw out a ringbone. I tried three veterinaries and various advertised remedies which were on the market but without effecting a cure. Also fired and blistered him once. My attention was called to your remedy by a friend who urged me to use it. After one month's trial and the use of one and one-half bottles, he hitched the horse up and drove him and he has never taken a lame step since. Have now been driving him six months on the road, have speeded him on the track and macadam roads and he is as sound as a bullet. It is certainly a wonderful remedy and I feel that I cannot say too much in its praise.

Fishing you every success, I am,

Yours respectfully,

O. B. Wood

WATERBURY, Ct., June, 1903

Gentlemen—I have used your "Save the Horse" and find it excellent in its results. It was recommended to me by H. E. Locks, liveryman of this city, as a sure cure for bone spavin. My horse had a bone spavin was pin fired once but it did not cure him. Then I used one and a half bottles of "Save-the-Horse." He is now going sound and was not laid up while applying "Save-the-Horse."

Very respectfully,
A. F. HENCHY.

CHESTER, ORANGE CO., N. Y., June 1, 1903.

Gentlemen—Regarding the use of "Save-the-Horse," I used part of a bottle on my horse for a strained tendon. He had been lame for about three months and had been blistered twice with no benefit, and half a bottle of "Save the-Horse" cured him. The beauty of the medicine is that it left no scar.

Very truly,
W. F. DEPUY.

"SAVE-THE-HORSE" Cures Without Scar, Bleemish or Loss of Hair.

"Save-the-Horse" can be applied at any time, anywhere, any place, and in all conditions and extremes of weather. Horses may be worked as usual, with skin or oak leaf boots, as no harm can result from destruction of hair or scalding of limb.

\$5.00 PER BOTTLE.

Written guarantee with every bottle given under our seal and signature, constructed solely to satisfy and protect you fully. Need of second bottle is almost improbable, except in rarest of cases. Copy of booklet and guarantee sent upon application.

POSITIVELY AND PERMANENTLY CURES

Bone and Bog Spavin, Thorngripin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boil, Weak and Sprained Tendons and all Lameness. If you have a case different than described in our booklet or advertising we will advise you frankly as to the possibility of the remedy affecting a cure. Give explicit particulars. Give the veterinarian's diagnosis, if he is competent. Inform us fully as to the age, development, location and swellings, lameness, action and previous treatment. \$5 a bottle at all druggists and dealers or sent express prepaid.

TROY CHEMICAL CO., Manufacturers, TROY, N. Y.
D. E. NEWELL, Pacific Coast Agent, 519 Mission St., San Francisco, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

36 GEARY STREET, SAN FRANCISCO.

P. O. BOX 2300.

TELEPHONE: Black 586.

Terms—One Year \$3. Six Months \$1.75. Three Months \$1
STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, July 25, 1903.

BRIGHTER GROW THE PROSPECTS for the California circuit. The Breeders will give a meeting at Pleasanton after the State Fair, and Salinas and Hollister will give meetings in all probability. Some of the fast horses have gone to Seattle to race and this has induced owners here to keep up their payments in the stakes at Vallejo and Petaluma and the prospect is for big fields at both places. There seems to be more interest manifested in regard to harness horses by the general public than for several years. On the 4th of July large crowds turned out at Vallejo, Petaluma and other places to see the local races and there is a demand for good horses that seems to be above the supply. The circuit will open at Vallejo August 13th. A good program has been arranged for that meeting and over fifty horses are already at the track there. The Petaluma people are very enthusiastic over the Breeders meeting and promise a big attendance to see the sport. Lots of money will be divided among the horsemen who win there. There is one stake for \$2000, one for \$1500, one for \$1000 and several for \$500 and \$300. The first division of the \$6000 Futurity are to be contested for and about ten thousand dollars will be paid out during the meeting. The State Fair is making an attempt to abolish the syndicate bookmaking that has been the bane of the fair for several years, and the Directors are making every effort to make it a fair for the people instead of for the book makers. The purses for harness races are liberal and should draw a big list of entries. Pleasanton will hang up about \$5000 for harness horses and at Los Angeles there is to be a three weeks meeting at which good purses will be offered for two harness races each day. The circuit begins to assume a quite respectable shape.

Our Pictures.

The horses pictured on our front page to-day are as follows:

Kitty D., chestnut mare by Dictatus, owned by Walter Lord of Sonoma. She is a pacer and a very promising one. She started last Sunday in a match race against the pacer Eden Vale 2:20 but was beaten in straight heats, best time 2:22. Kitty D. fell in the first heat, throwing her driver and injuring him some, but made a close contest in the other two heats.

Mildred O., the roan mare by Secretary, is owned by Mr. John Orfutt of Petaluma. She is a nice going pacer, but has never been started in a race. She will make her debut in the Pacific Slope Stake of \$1500 for 2:20 class pacers at the Breeders meeting next month.

Lomo Wilkes is a good looking bay colt, two years old, by Linwood W. 2:20 out of Flora B. by Whalebone, by Inca. This colt is a square trotter and shows speed.

Centreey is a two year old filly owned by John O'Keefe of San Francisco. Mr. O'Keefe purchased her at the Pierce sale last month and is much pleased with his bargain. She is by On Stanley 2:17½, son of Direct 2:05½ and Lilly Stanley 2:17½. Her dam is Silver Eye 2:17½ by Ahhstorf. Mr. O'Keefe will send her to Mr. John Hammet at Watsonville to be trained.

A. Ottioger, of this city, who owns the McKinrey trotter Zambra 2:16½, has heard about that proposed five mile race for \$500 a side at Sacramento between horses owned by members of the Sacramento Driving Club, states that he would like to enter and put up another \$500. He suggests that the race be made free for all and if the Sacramento gentlemen object to outsiders coming in and carrying off their money he will donate all the stake except his \$500 to any Sacramento charitable institution if he wins. The genial ticket broker wants a race for his horse as he thinks he can win but says he will be satisfied with the fun he gets out of it and does not care for the money.

Grand Circuit Opens at Detroit.

Opening day of the Blue Ribbon inaugural meeting of the grand circuit attracted an immense crowd to Grosse Point track on Tuesday of this week, but heavy rain which set in at 3 p. m. brought the sport to a summary close, when a sensation was developing that promised to make the day memorable. This was in the feature event, the \$5000 Chamber of Commerce purse for 2:24 class pacers.

Elastic Pointer, the heavy favorite, won the first heat as he pleased in 2:10. In the second he sailed over to the half in 1:01½, and appeared to have his field spread-eagled, but tired in the stretch, and "Knapsack" McCarthy brought up Tom Keene a 5 to 1 shot, and beat him home half a length in 2:07½. The heat caused wild excitement in and out of the betting shed, and the complexion of the race at once assumed a most interesting hue, but a downpour necessitated a postponement at this juncture. Elastic Pointer was very tired.

When the finish of the Chamber of Commerce race was called on Wednesday Tom Keene was a heavy favorite. When the word was given Elastic Pointer led to the half, when he tired and fell back, Tom Keene, who had won the last heat Monday, made a bad break on the far turn and was flagged, and Pan Michael won handily. Under the rules only Pointer and Pan Michael were eligible to start again. The latter was made a 100-to-40 favorite, but Elastic Pointer gave the ring a shock by coming out fresh after being apparently all in, and pacing right away from Pan Michael with the utmost ease. Elastic Pointer won first, fourth and seventh heats and race. Time, 2:10, 2:11½, 2:11½. Pan Michael won the third heat in 2:14½, Tom Keene won second heat in 2:07½ and was distanced. Before the race pools sold as follows: Elastic Pointer and Page Hal were equal favorites at \$50 each. Five Points \$30, Trilby Direct \$25, Pan Michael \$20, Tom Keene \$10, and the field \$20. Nick Hubinger, owner of Elastic Pointer, offered \$1000 for the first choice, but Lowry could not get enough against it. James Butler backed Trilby Direct steadily.

The 2:30 trot was a sad blow to the talent, Aerolite, the heavy favorite, was "flagged" in the first heat. Katrinka G. by Steinway, who won this heat, was "flagged" in the third and Scott Hudson's Guy Fortune, who had been at 15 to 1 in the betting, won handily. The 2:15 pace was hardly more than an exercise for Star Hal.

The crowd on Wednesday, the date of the classic M. & M. \$10,000 trot was larger than that of the previous day. It was the fourth race of the day and, as usual, ante-post betting was fast and furious. The first pool sold was as follows: Wainscot, \$200; Nirvana, \$110; Jim Perry, \$100; Rohizola, \$80; Hie Boy, \$75; John Taylor, \$65; Robert Mc, \$55; Cole Direct, \$50; Shady Beatty, \$50; Bonnie Russell, \$15; King Simmons and Miss Jeannette, \$10 each.

In subsequent pools Wainscot remained strong favorite, but John Taylor was made as strong a second choice. The race was practically between these two. In the first heat, to a poor start, Rohizola sailed off in the lead, with John Taylor right after her. He took the lead before reaching the half, and was never headed, Wainscot breaking when Hyde moved him up in the stretch.

In the second heat Wainscot and Taylor had a tremendous duel from the home turn to the wire, and the four year old outgamed Taylor and beat him one and a half length in 2:10½, sparking time for the track.

The third heat was easy for Wainscot, as on the upper turn, when trotting in a compact bunch, about six lengths back of the leader, Hie Roy broke and swerved into John Taylor, Rohizola was right behind and the three piled up together. Hie Roy and Rohizola were stopped but Taylor kicked himself loose from the sulky and ran in third place, stopping on the turn at the finish and returning to the scale with the other horses when he was easily caught. Strangely enough, none of the horses or drivers were hurt.

Non-heat winners now went to the stable, and only Wainscot and Taylor appeared for the fourth heat. The odds were 1 to 4 Wainscot, and 3 to 1 John Taylor. The two horses battled head and head practically every step of the mile, and in the last strides Wilson lifted Taylor a winner by half a neck amid a perfect pandemonium of applause. Darkuses then called a halt and the finish went over.

On Thursday the talent played John Taylor at \$115 to \$100 on account of his advantage in age and in seasoning, and they were correct. Wainscot could not foot with the gray at the score and was never able to get to him except momentarily on the back stretch. He had two lengths back at the head of the home stretch, but broke there and lost two more lengths. Under hard driving he almost got to John Taylor's wheel, but could never bring Wilson to more than a mild drive and at the end he was sitting still.

In the summary Robizola, the only California horse to start was 3-9-9. Jim Perry, the Denver horse was 8-3-2.

Monte Carlo was beaten in the 2:10 trot although he was favorite for the race and a lot of money was lost on him.

The telegraphic reports of the races are so meagre that we will have to wait for the mails to arrive to get a full account of the contests.

The results of the races as far as heat winners are concerned are as follows:

2:15 pace, purse \$1000—Star Hal won both heats. Time, 2:11½, 2:11½.

2:20 trot, purse \$1200, two in three heats—Guy Fortune won second and third heats and race. Time, 2:13½, 2:14½. Katrinka G. won first heat. Time, 2:14½.

2:21 pace, \$1000—Nick Wilson won both heats and race. Time, 2:10½, 2:09½.

2:14 trot, \$1200—Judge Cullen won both heats. Time, 2:15½, 2:14½.

2:05 pace, \$1500 purse—Elder One won both heats. Time, 2:08, 2:10.

2:27 pace, \$1000 purse—Hal Chaffio won second and third heats and race. Time, 2:10½, 2:12. Five points won first heat in 2:10.

2:10 trot, \$1500 purse (unfinished)—Dan T won first heat in 2:09½. Dr. Strong won second heat in 2:10½.

Trotting, 2:12 class, \$2000—Billy Buck won both heats. Time, 2:10½ and 2:11½.

Trotting, 2:18 class, \$1000—Fanfaron won both heats. Time, 2:11½ and 2:12½.

Pacing, 2:17 class, \$2000—Dr. Madara won both heats. Time, 2:09 and 2:08½.

Pacing, 2:09 class, \$2000—Winfield Stratton won both heats. Time, 2:06½ and 2:08.

Pacing, 2:09 class, \$1000—Sadie Baron won both heats. Time, 2:11 and 2:13½.

Acting Secretary Lowden Opposes the Syndicate.

There is a warm controversy on foot between Harry Lowden, acting Secretary of the State Agricultural Society, and B. W. Cavanaugh, the well-known hop-grower and hookmaker, regarding the subject of hookmaking at the coming State Fair. Mr. Lowden has openly declared himself against syndicate bookmaking, and has stated that the State society will not be dependent on the syndicate, but can easily obtain \$16,400 for the privileges in an open betting ring.

Mr. Cavanaugh, on the other hand, claims that this sum of money can not be obtained for the booking privileges, either from the syndicate or for an open ring, and the controversy has gone to such an extent that each of the parties have wagered the sum of \$100 on the ultimate result. The conditions of the wager are as follows:

The conditions of this bet are as follows: The betting to be made at the State Fair races in Sacramento during the racing season of 1903. The privileges for an open betting ring must bring \$16,400 for the racing season. If the Agricultural Society receives \$16,400 for the betting privileges B. W. Cavanaugh loses his bet of \$100; if the said Agricultural Society fail to receive the said sum of \$16,400 for the betting privileges, Harry Lowden loses his \$100.

Dated at Sacramento this 21st day of July, 1903.
(Signed) B. W. CAVANAUGH.
HARRY LOWDEN.

Witnesses—J. J. Campbell and H. Meyer.

In an interview with Mr. Lowden he said: "I claim that the betting privileges, including the hooking and poolselling, should bring to the society enough money to pay all added money to stakes and the purses and the direct expenses of conducting the racing.

"Under the law we are not allowed to use any appropriation made for the society by the Legislature for horse racing and in consequence we are obliged to depend on the amount of money produced by the sale of the hooking privileges to make up our purses. Last year the hooking and betting privileges brought the society \$13,336 and the directors paid out in purses some \$20,090, leaving a deficit of \$6754.

"This does not include the large expenses incurred for preparation for the track, starting and other expenses necessitated in first class racing, such as is pre-empted at the State Fair. At the spring meeting held at the track by the Sacramento Jockey Club the bookmakers paid all the purses and all the attendant expenses with a free gate, and I hold that at no time under syndicate betting has the State Agricultural Society received a proper price for the betting privileges, as the balance sheets of the society will plainly show a loss to the society and unfair prices to those who bet against the hooks."—*Sacramento Union*.

Down in Australia and New Zealand the betting on racing events is done by means of a totalisator or mutual machine and is under direct control of the government as it is in France. Ten per cent commission is taken out of all the money that passes through the totalisator, a portion of which goes to the government for charitable purposes and the rest to the association giving the meeting. The public who attend the races there prefer this system to bookmaking.

The Windsor Meeting.

Across the river from Detroit is the Windsor, Ontario, track, where a meeting is held every year during the week before the opening of the Grand Circuit meeting at the latter place.

Tribly Direct, the handsome little black mare owned by Mr. Juan Galleagos of Mission San Jose was a starter in the 2:30 pace the first day and got second money.

In the 2:21 pace the second day Diablita, by Diablo, also owned by Mr. Galleagos won second money. He took the first heat in 2:13½ and the third in 2:11½.

Billy Buck, the trotter in Ed Geers' string that is said to look very much like The Abbot, won the 2:17 trot in straight heats and got a record of 2:12½.

Monroe Salishury's much talked about pacer Mush was a starter in the 2:25 pace and got third money. The best time was 2:10½. Monroe the big bay trotter by Seymour Wilkes got second money in the 2:30 trot which was won in straight heats, by Ellenwood. The best time was 2:14½.

The meeting wound up on Friday. Kelly Briggs by Bayswater Wilkes was a starter in the 2:09 pace which was won in straight heats by Allerson in 2:08½, 2:09½ and 2:08¾. Kelly Briggs got fourth money. Frank by Secretary was also a starter but was 10th in the summary.

Monte Carlo won the 2:10 trot in straight heats reducing his record to 2:08½, the fastest mile by a trotter in a race this year.

The following are condensed summaries of the results of races held there last week:

Monday, July 13—2:30 pace, purse \$600. Page Hall won in three straight heats. Time—2:11½, 2:11½, 2:12½. Tribly Direct, W. O. Foote, Vernon and Lady Gothard also started.

2:12 trot, purse \$600—Judge Cullen won in three straight heats. Time—2:11½, 2:12, 2:11½. Pug and Black Lady also started.

Tuesday, July 14—2:15 pace, purse \$600. (Unfinished from Monday.) Darcy won first, second and sixth heats and the race. Time—2:11½, 2:10½, 2:10½. Wayne King won the third and fourth heats. Time—2:09½, 2:12½. Maggie Usher won the fifth heat. Time—2:14½. Master Roy, Al McGregor, Prince Vale, Hankie and Minnie Jones also started.

2:25 trot, purse \$600. Wainscot H. won in three straight heats. Time—2:10½, 2:13½, 2:13. Hie Boy, Bonnie Russell, Estrella, Scapegoat and Jennie Scott also started.

2:21 pace, purse \$600. Natalie N. won the fourth, fifth and sixth heats and the race. Time—2:14½, 2:14½, 2:14½. Diablito won the first and third heats in 2:13½ and 2:11½. Hal Chaffin won the second heat in 2:11½. Minaloid and College Queen also started.

2:17 trot, purse \$600—Billy Buck (Geers) won in three straight heats. Time—2:13½, 2:12½, 2:13. Matty Smeltz, Direct View, Millard Sanders, Uncle William, Panforen and Louis E. also started.

Wednesday, July 15—2:30 trot, purse \$600. Ellenwood won in three straight heats. Time—2:18½, 2:14½, 2:16. Monroe, Mary Scott, Preceptress, Josie Wilkes and Sid Thorne also started.

2:14 trot, purse \$600. Gold Standard won in three straight heats. Time—2:13½, 2:12½, 2:13½. The Questor, Wild Wilton and Dick also started.

2:25 pace, purse \$600—King Direct won in three straight heats. Time—2:13½, 2:10½, 2:11. Geary, Musb and Tomboj also started.

Thursday, July 16—Cole Direct won in three straight heats. Time—2:16½, 2:15½, 2:14½. The Parson, Henry L., M. M. D. and The Tout also started.

2:06 pace, purse \$600. William Mc won first, second and sixth heats and race. Time—2:06½, 2:07½, 2:10½. Captain Spinx won the fourth and fifth heats in 2:10 and 2:13. Terrance Queen won the third heat in 2:12½. Only three starters.

2:18 pace, purse \$600. Cleopatra won in three straight heats. Time—2:12½, 2:13½, 2:15. Benoni Jennings, Gallagher, Dacy, Eldorado, Great Guy and Governor Pingree also started.

Friday, July 17—2:09 pace, purse \$600. Allerson won in three straight heats. Time—2:08½, 2:09½, 2:08¾. Nonamie, Cubanola, Kelly Briggs, King Charles, Carthage Girl, Satin Slippers, Dorothy Wilton, Marshal, Frank and Rysdyk also started.

2:10 trot, purse \$600. Monte Carlo won in three straight heats. Time—2:10½, 2:08½, 2:08½. Dan T., Dr. Strong and Prince Zelma also started.

The first Indiana foal by McKinney belonging to the Geary Stock Farm, Bloomington, Ind., put in its appearance at that establishment Monday evening of this week at 9 o'clock. The youngster, Superintendent Shepherd writes us, is a dark bay colt by McKinney, out of Miss Fantastic, by Electric Bell, son of Electioneer; second dam Fantasma, by Red Wilkes; third dam Ida, by Edwin Forrest 48. The youngster is good size, strong and sprightly and both Mr. Geary and Superintendent Shepherd are beginning to associate him with the 2:10 trade-mark of his sire. —Western Horseman.

Sacramento Track to be Improved.

The *Sacramento Union* says: "J. W. Wilson, Superintendent of Agricultural Park, is making preparations to have the racetrack placed in far better shape than it has been in many years, and to accomplish this result he will have the under surface of the old original track, which has been covered nearly six inches with clay, broken up, in order that the moisture from beneath and the moisture produced by the daily sprinkling of the surface may have a chance to work through the clay.

An old track expert who is thoroughly conversant with the condition of the track at the park, in speaking about the matter, said: "The mistake made was in not breaking up the surface of the old track before the new clay was applied. This old surface has become as hard as cement, and the consequence is that no moisture from below can be drawn up through it.

The result is that the new layer of clay that was placed on top of the old surface failed to amalgamate with it, but instead formed a layer on top that became slushy when too much water was put on it, and when dry the clay would cup, or lift, beneath the horses' feet. This condition was very unsatisfactory to horsemen, who were unable to get the best results in their training, and the result has been that they went to other tracks to do their training.

If the hard surface of the old original track were broken up the moisture from below would be drawn to the surface every night, and the moisture produced by sprinkling would sink down in the day time, and this would cause a firm, hard track that would not cup beneath the horses' feet."

Toe Weights and Shoes.

A few ounces in the way of a toe weight or added to the shoe calk gives a trotter stride and action or on the other hand many take away an overplus of stride and lessen action so as to improve speed. Some years ago trotters wore long-heel shoes behind. It was more to catch the hack strap of the toe boots than anything else, yet once in vogue every trotting animal wore them. Long toes forward were the hobby of some trainers, yet when Directum came out with short heels all round the observing trainer abandoned the projecting front toe with a rush and to day rarely sees much foot under a fast one. A horse can be gaited to a nicety at the instance of a shoer. Nowadays leading stables have their own shoers at salaries as high as \$2500 accompanying them around the circuits working under tents. A blacksmith made a set of shoes for Star Pointer that improved his speed from 2:02½ to 1:59½ and was engaged to travel with the great horse, giving up his shop and patronage, so it must have been profitable to him. While at his best no one shod the champion but this one man. He found that Star Pointer's sole was so thin and acute that a pad was necessary for him to stand upon while either forward foot was suspended. To shoe a great horse like Cresceus, The Abbot, Star Pointer, etc., several hours are usually required and the trainer scarcely takes his eyes off horse, shoe or farrier. It means much with engagements dependent on keeping a horse at its highest speed and free from lameness. —*Rural World*.

A correspondent sends us the following from a Maine journal: Will Wadsworth of Gilhertville owns a horse that his children drive to school mornings; and, upon arriving they all go in leaving the horse to go home alone, which he does without accident or loss of time. At night Mr. Wadsworth harnesses him to the wagon and the intelligent animal goes after the children. If he arrives before school is closed, he waits patiently at the door until it is out and his charges are all aboard and then conveys them home. The distance that the sagacious brute thus travels alone is more than a mile. Such an instance of intelligence and sagacity in an animal is rare and can hardly be accounted for on the theory of instinct alone.

The National Trotting Association will do a commendable thing if it will fine every association twenty-five cents for each and every entry that appears on its "list of entries," to which no breeding of any kind is added or a specified statement is made that the entry is of unknown breeding. Section 3 of Rule 6 is not observed in one case in ten around the majority of half-mile track circuits, and the consequence is numerous horses get into the list of standard performers of unknown breeding, in spite of the efforts of statistical compilers to obtain the necessary information.

It seems that Charles Marvin is entitled to much credit for the performance of the running horse Alana-Dale, that lowered the mile running record to 1:37.3-5 recently, for when the horse broke down after winning the Kentucky Derby last year he was turned over to the veteran reinsman, who treated him in the same manner that he would a trotter, with the result that the runner is now in good shape.

Harness Horses.

There is an innate love in civilized man for the good horse of the light harness class, and with increased wealth has culminated a broader demand for these useful and handsome equines. It is not the heavy harness types used to the family coach, but rather the lighter and fleet class used on the speedway and for public entertainment at race meetings, of which we write. The latter grade has been bred for over half a century specifically for a great flight of speed, intelligence, docility and beauty of conformation. The speedway performer and racing campaigner is the elite of the light harness world.

The American roadster is the creation of American genius in breeding and development. His ancestral inheritance traces back for several generations, and in purity and continuity of blood lines his breeding has reached a degree of standard excellence. The lineage of his ancestors are duly recorded in the American trotting register, giving him a standing among the pure-bred equine breeds. The speed and endurance of the American roadster are marvelous and his fame at home has created a broad demand for him in foreign lands. In sensational flights of speed he surpasses all rival breeds and holds the world's record for all distance performances. Exported to Europe he is penalized with a burdensome handicap when competing against competitors, surmounting all inequalities he has excelled at harness achievements abroad.

The home demand for handsome, speedy roadsters by wealthy fanciers has nearly depleted the supply, and the light harness breeding industry is everywhere being rehabilitated. Owners of choice road mares are sending them to the court of some aristocratic sire, with the expectancy that the resultant foal will develop into a fast track animal or a capital speedway performer. There are many well-bred young sires standing for service, and there are older stallions that have won their laurels by the public record of their progeny. There is nothing that succeeds like success, and for profit in immediate sale the foals from a sire with an established reputation will generally declare a better dividend than the off-spring of royal breeding yet unknown to fame. The reputation of owners of stallions will often assist to sell the get of their horses. The owner who is developing the produce of his stallion, exhibiting them at harness meeting, and who is actively interested in increasing the standard record list of his establishment, will directly add value to the foals of his horse bred by outside parties. As between the owner actively interested in pushing the reputation of his stallion's produce to the front or the owner of a sire who is indifferent as to the standing of his stock, the breeder from financial conditions should patronize the former owner's establishment. In the breeding for supreme qualities and extreme prices the breeder must receive the assistance of the progressive owner's reputation in making sales of his surplus, while in the latter instance he will have no encouragement outside of his individual effort. The policy of breeders should stimulate them not only to patronize the best roadster stallions, but the greatest sires heralded by progressive proprietors. There is an urgent demand at high prices for the produce of stallions, whose progeny are prominent at horse shows, speedways and harness race meetings. —*Driver's Journal*.

Roamer's Record.

At the Columbus (Ohio) meeting, August 2, 1902, the pacer Roamer by Moquette paced the second heat in the 2:11 class race in 2:05½, and it was so reported in several of the turf journals. When the Year Book appeared, however, Roamer was credited with a mile in 2:08½ in that heat, and his record of 2:06½, made at Buffalo a few days after, was given as his fastest mark. The National Trotting Association has been investigating the matter, however, and President Johnston has issued the following notice:

THE NATIONAL TROTTING ASSOCIATION,
OFFICE OF THE SECRETARY,
HARTFORD, CONN., July 16, 1903.
NOTICE.

To Whom It May Concern: It is evident, from the sworn statements of all of the Timers and two of the Judges submitted to me, that the record, announcement and publication of 2:08½ as the time made in the second heat of the 2:11 pace at Columbus, Ohio, during the Grand Circuit meeting of 1902, was an error, and that the time actually made in said heat by the horse Roamer, who won it, was 2:05½. It is therefore ordered that the said horse be credited with said record of 2:05½ in said race pending action of the Board of Review. P. F. JOHNSTON, Pres.

Secretary W. H. Smollinger, of Galesburg, Ill., is going to try to persuade Mr. Billings to send Lou Dillon 2:03½, there in August to try for the world's record over the track where the ex-queen, Alix 2:03½, broke it nine years ago.

Santa Rosa Stock Farm Sale.

The second and final closing out sale of the horses owned by the late Henry Pierce came off at the Occidental Horse Exchange on Wednesday of this week. There was a large crowd of buyers and the bidding quite spirited. Mr. William G. Layng, proprietor of the Exchange, announced that Sidney Dillon and the remaining high class horses on the Santa Rosa Farm would be sent east next winter to be sold at auction as there were no buyers in California to pay the price that the sire of Lou Dillon is worth. Mr. Layng also announced that the Santa Rosa Stock Farm was for sale.

The 43 sold brought a total of \$9595, an average of \$223 per head, which made the sale a very successful one. The highest price paid was \$500, which was paid by Mr. James Smith, the well known coal dealer of this city, for the mare Ladywell 2:16½ by Electioneer. Ladywell had a colt at foot by Sidney Dillon and has been bred to him again. This brought her price up to the figure given as she is seventeen years old and has not produced but one standard performer as yet, Local 2:19½ that took his mark as a three year old.

Old Lilly Stanley 2:17½, that has produced three with records better than 2:18 and has been a regular producer until last year, went for \$65. She is 22 years old, but is thought to be in foal to Sidney Dillon.

Transit of Venus, a full sister to Sidney Dillon and but ten years old, with a filly at foot by On Stanley 2:16½ and in foal to Frank S. Turner 2:28, was knocked down to White Hat McCarty for \$185. Had this mare's foal been by some popular stallion like McKinney she would have brought a much larger sum.

The sale on the whole was a very successful one, and the prices, while not large, were good value.

A summary of the sales is as follows:

- Bromwell, ch g, 1900, by Sidney Dillon-Silver Eye by Abbottsford, to James de la Montanya for \$375.
- Lady Agnes, b m, 1884, by Electioneer-Lady Lowell by St. Clair to Mr. Chase for \$55.
- Excelcus, br g, 1902, by Exioneer-Lady Agnes by Electioneer to O. A. Lowe for \$85.
- Paceta 2:26, b m, 1896, by Lone Pine-Ceta by Piedmont, J. H. Speedy for \$225.
- Lady Paceta, b f, 1902, by Marengo King-Paceta 2:26 by Lone Pine, to Henry Sanders for \$75.
- Crosscut, b f, 1901, by Beau B. 2:16½-Paceta 2:26, to Chas. N. Cappelman for \$110.
- Ben Russell, b g, 1900, by L. W. Russell-Paceta 2:26, to F. G. Eastman for \$290.
- Flora Allen, blk m, 1886, by Mambrino Wilkes-Lady Allen by Ethan Allen Jr., to K. G. Rasp for \$85.
- Caromel, blk f, 1901, by Beau B.-Flora Allen, to J. Newman for \$200.
- Bravo, ch g, 1900, by Beau B.-Lou Milton by Happy Medium, to W. J. Woodside for \$190.
- Tramper, ch g, 1896, by Sidney Dillon-Red Rose by Sultan, to S. S. Phillips for \$160.
- Molly Allen 2:20½, blk m, 1889, by Mambrino Wilkes-Lady Allen, J. E. McKiernan for \$120.
- Prince Allen, br g, 1902, by Marengo King-Molly Allen 2:20½, to H. Bussing for \$95.
- Caromolly, blk f, 1901, by Beau B. 2:16½-Molly Allee 2:20½, to J. Lennon for \$145.
- Barbara Allen, blk f, 1900, by Vallotta.30,840-Molly Allen 2:20½, to C. A. McDonald for \$200.
- Lisette, blk m, 1885, by Abdallah Wilkes 7,562-Musette by Startle, to Josie S. Frary for \$235.
- Bertha Bates, blk f, 1900, by Vallotta-Lisette, to J. W. Blower for \$315.
- Chestnut, ch g, 1901, by Inferna 2:24½-Lisette, to William Pierce for \$270.
- Grisette, ch f, 1902, by Marengo King 2:29½-Lisette, to Dr. Farnum for \$165.
- Columbiad, h g, 1901, by Sidney Dillon-Madonna by C. M. Clay Jr., to J. J. Justice for \$190.
- Indamont, br f, 1900, by Altamont 2:26-Myrtle 2:13½, to W. S. Corwin for \$365.
- Ladywell 2:16½, blk m, 1886, by Electioneer-Lady Lowell, to James Smith for \$500.
- Palo Belle, ch m, 1892, by Palo Alto-Belle Isle by Piedmont, to Mr. Price for \$230.
- Alto Russell, b g, 1899, by L. W. Russell-Palo Belle, to J. Layman for \$135.
- Bay gelding, 1898, full brother to Alto Russell, to W. E. Hyde for \$110.
- Rushbell, ch f 1902, by L. W. Russell-Palo Belle, to W. S. Corwin for \$165.
- Palo King, b c 1902, by Marengo King-Palo Belle, to Joes & Hogboom for \$310.
- Chester, ch g 1901, by Inferna 2:24½-Palo Belle, to J. Groom for \$85.
- Belle Isle, b m 1883, by Piedmont-Ida Belle by Hambletonian 10, to Mr. Woodside for \$125.
- Credit, ch f 1901, by Beau B 2:16½-Belle Isle, to J. H. Falken for \$140.
- Framhelle, b f 1902, by Fram 2:17½-Belle Isle, to Thos. Walsh for \$150.
- Lilly Stanley 2:17½, br m 1881, by Whippleton-Dolly McMann, to F. Gomet for \$65.
- Arawana B., b m 1900, by Sidney Dillon-Lilly Stanley 2:17½, to F. Gomet for \$250.
- Colonist, b g 1901, by Sidney Dillon-Lilly Stanley 2:17½, to D. Hutchinson for \$340.
- Easter Lilly, b f 1902, by Sidney Dillon-Lilly Stanley, to K. O'Grady for \$180.
- Lilly S., blk f 1896, by Direct 2:05½-Lilly Stanley 2:17½, to Dr. McLaughlin for \$385.
- Transit of Venus (sister to Sidney Dillon) by Sidney-Venus to Dan McCarty for \$185.
- Observer, b g 1902, by Marengo King-Transit of Venus, to William McDonald for \$100.
- Ascania, ch f 1900, by Sidney Dillon-Maud by Nutwood, to G. E. Stickle for \$200.
- Dillcara, ch o 1902, by Sidney Dillon-Guycara 2:18½

by Guy Wilkes, to Dr. C. E. Farnum for \$375.
 Aloha, ch o 1902, by Sidney Dillon-Adioo by Guy Wilkes, to F. W. Kelley for \$210.
 Biscara Russell, br g 1899, by L. W. Russell-Biscara by Director, to J. De la Montanya for \$475.
 Inferiota, b f 1900, by Inferna 2:24½-Carlotta Wilkes by Charley Wilkes, to Mr. Kahoe for \$400.

Our Cleveland Letter.

The meetings at Windsor, Ont., and Columbus, O., July 13th to 17th, were really curtain raisers for the Grand Circuit which opens at Detroit on July 20th. That California will have a strooger representation than ever before on the big circuit is evidenced by the splendid showing made by the various trotters and pacers from the Pacific Coast at the Windsor and Columbus meetings last week, while Lou Dillon, a product of California, being a daughter of Sidney Dillon, has trotted to a wagon record of 2:04½ over the Cleveland track, and on the 11th inst. reduced the world's record for trotting mares to 2:03½, driven to sulky by Millard F. Saoders. When C. K. G. Billings paid \$12,500 for Lou Dillon at the dispersal sale of the Santa Rosa Stock Farm's campaign stable held here in May, the ever present "knocker" loudly and persistently proclaimed the fact that the handsome little chestnut mare would prove too unsteady and high strung for consistent work and was sure to prove a disappointment. Had it not been for the general impression that prevailed that Lou Dillon was too erratic and unreliable for racing purposes, she would without a doubt have brought twice the amount Mr. Billings paid for her. As it is, within less than two months she has won her way into prominence and is now generally acknowledged a prospective world's champion. The remarkable manner in which she developed speed has been marvelous and it is now announced that on July 29th, during the Grand Circuit meeting in Cleveland, she will attempt to lower her own record of 2:03½, and also endeavor to set a new mark for trotters of any sex. After this effort she will be given a let-up and then prepared for another tilt against the watch at Mr. Billings' Memphis track in October. Millard Sanders gives Lou Dillon all of her work and feels confident that if favored with proper weather and track conditions the daughter of Sidney Dillon is certain to wear the championship crown before the close of the season. An offer of \$50,000, from Eastern parties, was refused for the mare a few days since.

Mr. Sanders brought with him from California the bay trotting mare Robizola by Robin, dam Myrtle by Nutwood, owned by Dr. J. N. Clark of Santa Rosa, Cal. This mare soon attracted attention by her fast work, and a nomination in the \$10,000 Merchants & Manufacturers' Stake at Detroit, one of the classic events of the harness turf, was secured for her, after she has shown a mile in 2:11 in her work here. On July 13th she was started in the 2:30 trot at Columbus, O., losing the first heat and winning the next two in 2:15½ and 2:17½, all events being on the two in three plan. On the following days she won the 2:17 trot in 2:13½ and 2:16. She was started for the third time on July 17th, winning in 2:12½ and 2:16½.

Monroe Salisbury opened the season at Windsor, Ont., last week, Ben Walker doing the driving for the stable. The trotter Monte Carlo by Mendocino won the 2:10 trot in the fastest time of the season, 2:10½, 2:08½, 2:08½, lowerlog his record from 2:09½. During the same meeting the California trotter Monroe by Seymour Wilkes won second money in the 2:30 trot, fastest heat in 2:14½, while the much talked of pacer Mush by Lottery Ticket had to be content with third money in his race. This hig sidewheeler is not in as good form as he was several weeks ago, hut a race or two is expected to get him on edge again, as he beat 2:10 handily in his work before being shipped to Windsor. Monte Carlo promises to prove one of the fastest trotters being raced this season. Trilby Direct by Direct and the pacer Diablita by Diablo are also in this stable.

The green trotting stallion Bonnie Russell, by Conifer, entered in the M. & M. and many other stakes by Emma Isabel Howard, of Los Angeles, Cal., was trained here for six weeks by S. E. Kent, and showed a mile in 2:12 before being shipped to Windsor. In his race at that place last week he won third money, being third each heat in 2:10½, 2:13½ and 2:13, the winner, the Texas gelding Wainscott by Alcy Wilkes, apparently being one of the most promising green trotters now in sight. Wainscott was sold to the well known eastern horseman J. Y. Gatecomb for \$10,000, and may be the favorite in the betting for the M. & M. at Detroit.

Another California horse that has been getting all of his work at Cleveland is the pacing gelding Kelly Briggs 2:10½ by Bayswater Wilkes, that forced Miss Logan out in fast time last fall. Kelly Brilgs is owned by F. E. Wright, of Sacramento, Cal., who is here with his wife, and will spend most of the summer

in the east. Kelly Briggs was 7-4-3, in 2:08½, 2:09½, 2:08½, at Windsor, there being ten starters. He will race at Detroit and Cleveland.

J. M. Nelson, of Alameda, Cal., is training a dozen head at our track, including several California animals. The pacing mare China Maid by McKinney 2:11½, recently worked a mile in 2:12, last half in 1:02½, while the big gelding Richard S. by Grover Clay 2:23½, has beaten 2:15, and has trotted a quarter in 31 seconds.

William Hendricksen, of San Francisco, is getting the trotting stallion Clay S. 2:13½, and a brother to that horse, ready for the later meetings on the Grand Circuit. Pat Gannon is doing the training for Mr. Hendricksen.

The mare Italia 2:23½ by Zombro 2:11, purchased in California in the spring of 1902 by H. K. Devereux, owner of John A. McKerron 2:05½, won a splendid wagon race at our last matinee, trotting the second heat in 2:15½. McKerron is rapidly getting into condition; trotting a mile in 2:11 last week, with the final quarter in 31 seconds, in the face of a strong wind.

Quite a few California bred trotters and pacers are seen at the matinees of the famous Gentlemen's Driving Club of Cleveland, including the following: Charlie Mac 2:07½ by McKinney, John A. McKerron 2:05½ by Nutwood Wilkes, Italia 2:15½ by Zombro, Lou Dillon 2:03½ by Sidney Dillon, and Sir Albert S. 2:03½, by Diablo

Dolly Dillon 2:07 by Sidney Dillon and Dr. Book 2:10 by McKinney, both hailing from California, are now prominent wagon trotters at the Pittsburg, Pa., matinees. At the last matinee held by the Pittsburg club Dolly Dillon won in straight heats, taking a wagon record of 2:14. Dr. Book also pulled down a blue ribbon, fastest heat 2:16½.

GEO. A. SCHNEIDER.

Cleveland, O., July 19, 1903.

Answers to Correspondents.


Reader, Oakland—What is the breeding of Lady Crum?

Answer—Lady Crum was said to be by Brown's Bellfounder a son of imported Bellfounder, sire of the dam of Hambletonian 10. Lady Crum was brought to California in an early day by Samuel Krim or Krum and nothing further is known of her pedigree. She was bred to Geo. M. Patchen, Jr. and produced Alexander 490, the sire of Alexander Button 2:26½ and others. She was also bred to Whipples Hambletonian and produced Gen. Dana 1757, sire of Volunteer 2:27.

Now that Lou Dillon has taken the world's record for mares those who had to do with her early training are beginning to differ as to some of the particulars thereof. The interesting history of the little mare's early life as related by George Ramage, who handled her as a two and three year old at Santa Rosa, is disputed somewhat by Frank Turner, superintendent of the Santa Rosa Stock Farm, who has given the "True Story of her life" to a newspaper scribe and it will be published shortly. It will be read with great interest and no matter how many trainers claim to have given the dainty daughter of Sidoey Dillon her first lessons, there will be no disputing the facts that Santa Rosa Stock Farm bred, and Millard Sanders educated and drove to the world's record the champion trotting mare of the world.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Warranted to give satisfaction.



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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LA WRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

spect from numerous artificial lures, such as spoon hooks, phantom minnows and the like. Again, when using either the minnow or frog as a casting bait, it will be found that with the smaller frog or minnow, the best results will be had; thus it will be seen that the most essential in this sport is to be able to cast a light and delicate bait perfectly.

Times was when the rod-makers could not be induced to make a bait-casting rod less than eight feet three inches in length, claiming that in constructing a rod of shorter length, the strength, durability and action would be sacrificed. Not so at present, however, for of necessity (at least in the West), the six or six and one-half foot rod has come into general use among expert casters, and has proven beyond dispute that the old-timers were wrong.

A very desirable rod of this length is now in use; it is made of Esthabara wood, with shortened and thick German silver ferrules and shortened reel-seat, thus throwing all the wood construction possible into the rod. A rod of this character, being so short and weighing hardly five ounces, can be handled at any angle desired and in the most complicated surroundings.

I have a rod of this wood weighing four and one-half ounces, six feet four inches in length, and have tested it in many stubbhorn fights with game fish to its utmost capacity, and it has now my entire confidence and admiration. It is invincible, and I should not care to admit that it divides honors with any other wood that grows.

Regarding the reel, too much care cannot be exercised in the selection of this implement of the bait-caster's outfit, if delicacy, accuracy and distance are to be considered in casting light baits. The old-style multiplier has been superseded by the quadruple compensator, and it is conceded by experts to be the only desirable reel to use.

No ordinary reel has the power or strength necessary to withstand the enormous task which the bait-caster's reel is called upon to perform in casting and retrieving the bait, and like the rod, it must be especially adapted for its purpose.

The best reel has steel pivot (conical shape) bearings, which reduce the friction to a minimum, a thumbscrew adjustment making it possible for the reel to be adjusted so it will revolve quietly, run smoothly and start with the slightest effort. A screwdriver and a small can of oil should always be included in the kit, and the reel oiled not less than once a day. A forty-yard reel is the best size to mate with the rod described, being light in weight; lightness of tackle being the chief object of the expert angler. The check and drag with which most reels are provided should never be utilized in making a cast, the thumb being the cardinal feature of success in this sport. The check, if on the rear plate, is a practical idea to prevent the reel from revolving when not in use. The drag in bait-casting should be an unknown quantity, as its use, if persisted in, will ruin any bait-casting reel manufactured. I have removed drags from my reels, believing them to be not only nonsensical, but a detriment that should be abolished.

As with the rod and reel, the line that is desirable for this sport has a separate individuality which adapts it to the requirements of the caster. The main feature of its manufacture is being braided nearly square and becoming perfectly round in use instead of flat, the last-named being the worst feature with most braided silk lines when used for casting. A line with a breaking tension of six pounds is sufficiently heavy to compete with the heaviest of fish if properly handled, for the finer the line the better it will cast when using a light bait. Under no circumstances should the bait-casting line have an enamelled or water-proof dressing, as lines of that description harm their casting or spooling qualities. In spooling the line, special attention should be paid not to overlap, as disastrous results will surely follow. Consequently, when retrieving the line, grasp the rod with the fingers directly under the reel, allowing the upper rim of the reel to nestle in the palm of the hand, and use the thumb to lay the line on the reel-spool, and never attempt to cast with the line spooled imperfectly. By a little practice the line can be laid perfectly and very rapidly. Thumbing the line when casting is a feature that must never be belittled, and under no circumstances should the angler make a cast without gently dragging the line with his thumb while paying off the reel-spool.

The reel in bait-casting belongs on the top or upper side of the rod, and not on the lower side as in fly-casting. This arrangement simplifies the matter of controlling the line with the thumb. The angler, by being particular when making his initial attempts at thumbing the reel, will soon do it instinctively; and, when acquired, it is done unthinkingly, as the mind, in this sport, should not be on the reel, but have other matters of pleasing importance to occupy it. Thumbing the line as it pays off the reel, and spooling it perfectly in retrieving it, should never be neglected; this rule must always be followed to insure good results.

Baits that can be used in this sport are practically unlimited, as any bait ever known to have been taken by a fish can be utilized. If fishing for bass, a #3 Skinner spoon is one of the best killing baits that can be used. A specially constructed spoon, with a hinged device which allows the spoon to lie back against the line in making a cast, thereby offering no air resistance, is manufactured, and is entirely practical. The phantom and quill minnows are also lures worthy of the bait-caster's attention. The invincible live minnow and the deluding influence of the live frog, when delicately dropped from a distance of about one hundred feet, by the skillful bait-caster, in the immediate vicinity of a game fish, are too well known to need any explanations or comments. It will therefore certainly be admitted that the bait-caster is not limited in the item of bait.

Any bait, whether artificial or natural, that shows a tendency to kink or twist the line in retrieving should be overcome by the use of swivels, as a kinked line will not cast properly, and will lead one into the most annoying complications.

Any good hollow-point hook is desirable in this sport, the snell gut hook probably taking precedence.

The methods of bait-casting, when understood and practiced, with proper tackle, are very simple and easy of accomplishment.

The rod, reel and line, together with a compact landing net, make up the main features of the outfit. The landing net should be fitted with a twenty-four-inch minnow dip net, which can be used in catching frogs, as well as in landing the fish. A small variety of spoons, phantom and quill minnows, a few hooks, swivels, connecting links and split shot make up the balance of this very complete and interesting outfit.

There are in casting the bait three styles, known as the left to right, right to left, and forward cast. After mastering these, the other details that may be necessary in casting can be easily learned. In starting the right to left cast, the tip of the rod should be held well up, and the angler should rely on the spring of the rod to quietly and delicately throw the bait. This spring can be produced by a slight movement of the forearm and wrist only. Arm force does not aid the bait-caster with a rod designed to properly cast a bait, but detracts from the work the rod is supposed to perform.

The rod in the cast is held at a side angle of about 45 degrees, with the elbow nearly touching the body. As the rod and bait rise on the first of the circle, make sure to take advantage of the upward spring of the rod and let the bait go, for by holding onto the line until the tip of the rod has reached the 45 degree angle on the opposite side, the bait will be thrown down instead of up and forward. Particular attention must be paid to this point, as it has proven the stumbling block to many tyros in the art.

The left to right cast may seem more difficult to master, but there is much of fancy in this, for again the well constructed rod helps out. The same principle is used as in the right to left cast, the only difference being a back-hand motion. The forward cast is used more in wading than from a boat, and the bait is started from the rear, with the rod pointing over the shoulder at the same angle as is used in the other two casts.

Casting should be practiced with the left as well as the right hand, and anglers will find it a very desirable acquisition, as one rests the other; furthermore, being able to cast with the right and reel with the left, or vice versa, greatly assists the angler, as the rod does not have to be changed from hand to hand in retrieving the line. When casting from a boat never stand up, as it establishes a bad precedent and exposes one to the quick perceptions of game fish.

Taken as a whole, this scientific method of taking game fish becomes a most delightful auxiliary to an outing, and is in every respect worthy of the exalted position it now holds among the many devotees of the true art of modern angling.

A Trio of Panthers.

A hot day in early March—for we do get it hot in some parts of India even so soon. My white tents stand in the grateful shade of a group of mango trees, whose blossoms are just beginning to turn into fruit. At the well close by the patient, laborious bullocks tramp backwards and forwards, drawing the water that runs in a clear, crystal stream through the irrigation channel to fertilize the adjacent patch of cultivation whose green hue presents such a contrast to the surrounding arid waste. Nature slumbers. Even the cicadas are at rest, and the crow which sits near with hawk agape utters no sound. Only in the acacia tree close at hand a pair of doves coo tranquilly over their nest.

I had been some days looking for panthers, and from signs to be read in the book of Nature—on the dust of the paths and the margins of the pools that lay in the shade of the alnas—had come to the conclusion that two of these animals were abroad. One night two of my goats were killed where they were picketed on the border of thick jungle with an interval of about a mile between them. The tracks appeared to show this to be the murderous work of two beasts of prey. We proceeded to heat the farther off of the two localities, beyond which the thick smoke of a jungle fire was rising into the heated atmosphere amid the great birds which circled overhead. We were proceeding to take up our places in the beat when the fire approached with such rapidity across the dry grass that we were in danger of being overwhelmed by it, and had to run for our lives, in company with a hyena and a sounder of swine which were also making their escape from the flames. This spoilt all hope of success in that direction—in fact, what remained of the goat was reduced to cinders, and doubtless the panther had to fly for his life also.

The remains of the other goat lay in a deep ravine, thickly clad with bush jungle. A beat was soon organized, and a great blue bull came trotting past, but nothing else appeared with the exception of a few peafowl and painted partridges. The ground revealed no tracks of egress, and it was impossible to say whether the panther had gone. I concluded that the same animal had killed the two goats, and had lain up by the other one until driven off by the forest fire, so tied up another goat in the same spot. That night the bait was slain and devoured, and a beat next day produced nothing. It was unaccountable. The jungle was sufficiently dense to afford cover for a tiger, and the beat had been well and carefully carried out, nor could any porcupine holes be discovered in the dug out recesses of which the beast might have taken refuge. The surrounding country was then driven, but with no result other than pige and peafowl, which were plentiful. In the meantime the villagers in a different direction had been complaining that a panther had been prowling round their village for several

nights, roaring for hours together, so that their hearts turned to water as they lay trembling in their huts. An examination of the ground revealed pugs which proved the truth of a portion of the story, even allowing for Oriental exaggerations regarding the peregrinations of this mysterious animal. For mysterious it was, as it did not deign even to kill one of the five goats which were picketed out for its special delectation. Much of the jungle on the hills near the hamlet was beaten, but nothing seen save innumerable peafowl and a pig, which was shot for the Brinjaras, a race peculiarly fond of the flesh of the unclean beast.

Meanwhile we had good sport with antelope, gazelle and other small game which abounded in the vicinity. One day I broke the leg of a fine black buck, the bullet striking him very low down. The beast made off at score, and would undoubtedly have escaped, but the good Red Dog was let loose, and after an exciting chase of nearly a mile he pulled the quarry down and held it until the breathless following of men arrived on the scene and despatched the unfortunate creature. Next day a fine blue bull was shot, but only brought to bag after a race of three miles over the hills.

Next morning intelligence arrived that a donkey had been killed and partially devoured during the night close to a village a couple of miles from camp. At the same time the Brinjaras reported that they had seen, in the early morning, and marked down a panther three miles off in another direction. It was decided to deal with the latter first, but the beats that took place between 11 A. M. and 4 P. M. produced only the usual porkers and peafowl, although one man declared he had seen a large panther on the side of a hill that we were driving.

I then decided to sit up over the remains of the donkey as it was too late to beat the jungle in the vicinity. The night would be pitch dark, thus anything not seen against the skyline would be invisible. So a hole was dug in the ground near the unsavory carcass and covered over with branches, and in this I took up my position just as it was getting dusk. Not a very sporting method of shooting, but I had to leave early next morning, so no other plan could be devised. The three or four men with me, having seen me safely ensconced, left hurriedly for the shelter of their huts. They had scarcely gone when, like a ghost from the gloom of night, a great panther appeared within three or four yards, its head and massive neck sharply outlined against the starlit sky. A rapid shot from my Winchester was followed by a roar, a sound of struggling on the ground, and some deep drawn groans, and then all was silent. Five minutes elapsed, when another panther appeared against the skyline and met with a similar fate, uttering no sound and making no movement after the shot was fired. Should I whistle for the men? Surely there were no more panthers, but there was some doubt whether the last one was dead, or even hit. I cogitated for a quarter of an hour; my position was cramped and uncomfortable. I raised the whistle to my lips. But at that moment the carcass of the donkey moved. Something was tugging at it. I grasped my rifle and peered into the murky gloom, perhaps making some slight movement, for the third panther raised his head and appeared to be gazing intently, with ears cocked, in my direction. A flash of flame from my ambush and the beast fell with a heavy groan and died straightway. When the men came up the trio of panthers were found dead, two of them lying one upon the other. They were an old female with two cubs of the same sex nearly as large as herself. The old one had in her dying agony seized the donkey in her teeth, and her stiffened jaws were closed so tight that the piece of flesh had to remain in them, being cut away with a knife, as they could not be forced open.—*The Asian.*

Coming Events.

Rod.

- April 1-Aug. 15—Close season for lobsters and crawfish.
- April 1-Nov. 1—Trout season open.
- April 1-Sept. 10. Oct. 16-Feb. 1—Open season for taking steel-head in tidewater.
- May 1-Sept. 1—Close season for shrimp.
- July 1-Jan. 1—Open season for black bass.
- Sept. 1-Nov. 1—Close season for crabs.
- Nov. 15-Sept. 10—Season open for taking salmon above tide water.
- Aug. 1—Saturday Contest No. 3 Class series. Stow lake, 2:30 p.m.
- Aug. 1—Sunday Contest No. 3. Class series. Stow lake, 10 a.m.

Gun

- July 1-Feb. 15—Dove season open.
- July 15-Nov. 1—Deer season open.
- Aug. 16—Union Gun Club. Blue rocks. Ingleside.
- July 26—Millwood Gun Club. Blue rocks. Mill Station.
- July 26—California Wing Club. Live birds. Ingleside.
- Aug. 2—College City Gun Club. Blue rocks. Berkeley.
- Aug. 9—Golden Gate Gun Club. Blue rocks. Ingleside.
- Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.
- Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

- Oct. 6, 7, 8, 9—Danbury Agricultural Society. Danbury, Conn. John W. Bacon, Treasurer.
- Nov. 3, 4, 5, 6—Ladies Kennel Association of America. Madison Square Garden, New York. Mrs. A. G. Evans, Hon. Secretary, Westbury, L. I.

Field Trials.

- Aug. 13—Iowa Field Trial Association. 6th annual trials.
- Aug. 18—Nebraska Field Trial Association. O'Neil, Neb. H. H. McCarthy, Secretary.

Outings Made Enjoyable.

When you go to the country or the mountains, dress your feet properly. Ill fitting and improper dress will spoil your pleasure. The Skinner Co., 801 Market St., have made to special patterns footwear for men and women that is right for all kinds of outdoor work. The prices will suit your purse as well as the shoes fit your feet. Call and see them. The Self-Basting Broiler is one of the New Camp Comforts. It sells for 50 cents, and Skinner has it—Don't fail to see it, if you are going camping or hunting during vacation.



THE FARM.

Feeding Dairy Cows.

In live stock production we may trace the changing of matter from the soil through the plant to the animal. In this industry we should bear in mind that great foundation truth that matter, however it may be changed, cannot be destroyed. The plant secures its nourishment from the soil; the animal from the plant. If the dairy cow, for example, obtains a sufficient supply of the proper kinds of foods she makes the greatest amount of milk and butter that she is individually capable of making. If she does not receive proper feeding her capacity and value are lowered, for she cannot continue to make milk and butter fat unless the proper materials are furnished her.

Now the materials necessary to the life of our animals may be divided into four classes, viz: water, ash, protein and carbohydrates. Good water should always be supplied in abundance, and the ash in the feeds given our dairy cattle, except common table salt, which we give separately, is apparently sufficient for all needs. The proteins and carbohydrates exist in varying proportions in all our cattle foods. Protein goes especially toward building up the animal structure, while the carbohydrates go to provide heat and energy. Although the proportions fed may vary with different types and classes of animals, yet they are both necessary. If the digestible protein and carbohydrates are in the right proportion for the best result from the animal, the ration is said to be balanced; if the protein is in excess we have a narrow ration; if the carbohydrates are in excess, then a wide ration.

Examples of feeds rich in protein are clovers, peas, beans, alfalfa, cottonseed, gluten and bran; of those rich in carbohydrates, corn, corn-fodder, sorghum and timothy. With human foods, lean meat is an example of protein and bread of carbohydrates. Now we cannot live on lean meat alone, neither can we live by bread alone; hence we combine the two. To a certain extent our taste will guide us in the selection of a ration; but with animals it is different, for they must eat what we place before them.

In estimating a ration we take the digestible protein and carbohydrates in the feed from a table that has been worked out by actual experiment. The ratio between the protein and carbohydrates in the given food is called the nutritive ratio of that food. The protein in the food contains nitrogen, while the carbohydrates contain oils, starches and sugars. Space will not permit an extended discussion of the method of determining the nutritive ratio of food or the estimation of rations. The feeder is advised, however, to make a study of this subject from the various publications of the United States department of agriculture, the experiment stations, the agricultural press, and the excellent books on the subject of feeding that may be obtained through any bookseller.

Knowing the needs of the animal, the digestibility of the feeds and the ratio of the ration, we can in a measure use our feeds in such a manner as to obtain the greatest gains per pound of materials fed. But it should be borne in mind that feeding is not an exact science, and we must apply the common sense teachings of observation. We find a great difference in the individual animals, an inherited tendency that we cannot entirely overcome. We notice that with a certain amount of food a cow will produce a large amount of milk and butter at a profit, while with the same amount of feed another animal will not yield enough milk and butter to pay for the food consumed. Again it will

some times pay to feed one cow a high grain ration, while another animal will be more profitable on small grain ration.

These points the intelligent dairyman will discover. In the close study of the ratio of the ration, however, he will avoid other losses; for example, in feeding corn alone, which is a wide ration for a dairy cow, in order to get the necessary protein, she will consume more carbohydrates than she needs, resulting in the excess being lost in the manure, while in feeding a too narrow ration, like bran, she may consume larger quantities of protein than will prove profitable, resulting in the waste of the excess.

Our cattle require materials for making bone, flesh, horn, hair, milk, etc. Besides these materials, food is required for work or energy and for supplying heat. Although the animal may be at rest, there is needed a certain expenditure of food in supplying the action of the heart, lungs, etc., and heat is generated in the animal body only by the consumption of food. Young animals require a larger proportion of protein than fattening animals, for their bodies are increasing rapidly and need building material. Likewise dairy cows, when making large amounts of milk, daily require a great proportion of protein in the ration. Again the carbohydrate is largely the fuel of the food and is likewise the greater source of the fat stored up in the body of the fattening animal, as well as the fat found in the milk.

There are now a great many feeds on the market and the number is constantly increasing. These consist not only of the feeds produced on the farm, but by-products of grist mills, hominy mills, starch mills, oil mills, packing houses, etc. The cost and value will vary somewhat with the locality. The dairyman who makes a study of his business and knows the principles underlying getting the most milk and butter for the least cost will often be able to use these by-products, and sell a crop from his farm for more money.—By D. W. May, in Bulletin No. 106, Kentucky Experiment Station.

Clean Dairy Utensils.

In a new bulletin from the Illinois Experiment Station Professor Wilber J. Frazer says: "One of the first essentials in keeping dairy utensils clean is to have a clean surface. This fact should be kept in mind when purchasing, and if all seams are not flushed smooth with solder this should be done. As soon as the tin is worn off on the inside, exposing the iron, the utensils should be discarded, for they cannot be properly cleaned when in this condition. All utensils should be washed as soon as possible after using, since the longer the milk remains on them the harder they will be to clean. They should first be rinsed with lukewarm water to remove the milk, then washed with hot water and soap or some alkali and scalded with boiling water, or with steam if it is available. Cans should never be tightly closed when not in use, and should be placed on a rack in an inverted position, so that the dust cannot blow into them. If possible, they should be placed where the sun will shine on them, as that will do much towards keeping them pure and sweet."

We do not know whence come some of the old sayings, known on almost every farm. A new one, to the writer, has appeared: "The rain always holds up in the evening long enough to do the milking." This is not always true, but it will do to live in hope of. But it is safer to have sheds.

It has been found that a medium-sized Jersey cow will eat less and give more milk in proportion to her size than a larger one. The larger breeds have a tendency to put on fat, and therefore are not as profitable as one that goes mostly to milk.

New Cattle Era Coming.

Is the country facing a shortage in beef cattle and a consequent return of prices approaching those of the memorable summer of 1902? There are phases of the trade that will point an affirmative answer to the above question. While feeder prices for the last six months have been dangerously close to the selling value of fat cattle, there is a suggestion that it has been short of suitable young cattle and not manipulation of speculators nor bidding prices up on themselves by farmers and inexperienced feeders that has brought about this condition.

In conversation with an old-time commission man a few days ago, a *Live Stock World* man asked the above question, and the answer of this man, who has made as much of a success of cattle feeding as he has of the commission business, was, in substance, that the country is surely facing an era of new conditions and higher prices in cattledom.

"Take for instance," said this man, "our own trade; we find that whereas a few years ago Wisconsin furnished enormous supplies of feeding cattle to this market. Of late years that section has switched and furnishes comparatively few stock cattle. Wisconsin farmers have gone into dairying. There is some attention being paid to breeding improved lines of beef cattle, but the general run of farmers are running to dairy stock and are sending their calves to market. They have found that they can realize almost as much out of a 120-pound veal calf as they can by holding the animal until he is a year old and then putting him on the stocker market. Other northern sections of the country that have been relied upon to furnish large numbers of young cattle to corn belt feed lots are doing the same thing, and it is being felt in a shortage of feeders. We have orders for fully 3000 feeding cattle; other commission houses are also carrying large orders they cannot fill. Prices are too high and the cattle are not in sight. All of which points to an era of higher prices not far ahead for beef cattle."

It is just possible that the dawn of this higher era is not far distant. Studious men of the trade have within the last ten days gone on record with a prediction that good, fat, corn-fed cattle will sell at \$6 before the first of August.—*Chicago Live Stock World*.

A Good Silo.

We have a round silo in use that is in many respects the best one I know, says a correspondent of *Rural New Yorker*. The staves we had sawed two and three-quarters inches thick and six inches wide. This extra thickness has nearly prevented freezing. The width is about right. They are beveled, grooved and tongued. If I could not get the stuff near hand prepared, I would buy it of some silo dealer, just the plain staves jointed, beveled and grooved without hoops, doors or roof. The hoops I would get in steel wire type, or more commonly known as "guy wire," half an inch in diameter. The cost will not be greater and the result more satisfactory, easy to put on as a clothesline, no danger of breaking in cold weather. In fact, they are ideal. They can be fastened with a turn buckle or common nuts through a four-inch scantling. The doors I would put on the outside of silo, hanging them with heavy hinges bolted on.

The hawks and the owls are quite generally condemned for the chicken they kill, and rightfully; but were they at the same time credited with the mice, rats and other destructive farm pests which they kill and eat, the ledger would far overbalance and they would be seen to be the farmer's very valuable friend, despite their occasional depredations in the chicken yard.

Advantages of Silage.

Professor Eckles says in order to secure the best results in feeding dairy cows it is generally considered that some food having that quality known as succulence is necessary. When on pasture the cow, as a rule, does her best, and to make the best of winter conditions something must be provided that has some of the properties of grass. Two methods are used to supply this necessary quality—by the use of root crops, by the use of silage. When attention is given to winter dairying silage should by all means be provided, as it is undoubtedly the cheapest food for this purpose.

There is no way by which the corn crop can be used to better advantage than by putting it in a silo. Probably more feeding value can be secured from an acre of corn put into the silo than from an equal area utilized in any other way. Silo is always relished by cows and furnishes a large part of the roughness required in a cheap and palatable form. The number of silos in use is constantly increasing, especially in the dairy sections. Silage is also growing in favor as a summer feed to supplement pastures.

The advantages of silage as compared with field cured fodder have been summed up by Professor H. J. Waters as follows:

"The practice of preserving the green corn plant in the silo has grown rapidly in favor, especially with the dairy farmer. It commends itself on the ground that—

"First.—A large quantity of material may be stored in a comparatively small space.

"Second.—Green and succulent food is thereby provided for the winter months.

"Third.—The green plant is more palatable, the coarser parts of the stalk being much more completely consumed when made into silage.

"Fourth.—The harvesting is done during the pleasant weather in the early fall, and the drudgery of handling dry stover in winter is obviated.

"Fifth.—It is cheaper on the whole than to be at the expense of husking and grinding the ears and cutting and shredding the stover. It does not appear to affect the digestibility of the material favorably or unfavorably."

An Illinois swine breeder says that in weaning pigs the usual method is to take the pigs away from the sow; but the method is wrong, as the pigs are compelled to endure a double grief—being taken away from their mother and away from the place where they are accustomed. The effect often is seen in the stoppage of all growth for a few days. The pigs should be left in the pen and the sow removed. She can stand the change better than the pigs. If left in the pens the pigs will continue to grow right along.—*American Swine Herd*.

Modern harvesting machines are now in use by farmers of 29 different nations of the earth. They are mostly American types or embody American patents. They are estimated to represent in their ability to harvest crops the labor of 20,000,000 men; and yet the papers are full of the difficulty the farmers have in obtaining hands.

The high grade butter cow will not only give more and better butter than the cow of no breed, but she will make it at less cost; that is, she will convert more of a given amount of food into butter and less into beef, and having a smaller carcass to support, the food required in that direction will be less.

Said an exporter: "Range sheep have not been coming good enough for our purpose this year so far. To go across the Atlantic sheep must not only be strictly fat, but the flesh must be solid in order that the stock may stand the journey and arrive at its destination in good shape."

Preserving Eggs.

Continually are we requested to inform our readers as to how they may preserve eggs from one season to another. It should be perfectly well understood that no matter how we store or keep them, eggs are never so good again as when fresh-laid. With this thoroughly well understood, we shall tell what we know about the methods employed for keeping eggs.

Of all methods, cold storage is by far the best. To succeed with eggs in cold storage, never try to keep those that have been laid in hot weather. If the average weather is above seventy degrees, or if the temperature at any time has gone to eighty degrees, or above, eggs will not keep the best in cold storage. We see considerable in print as to eggs being put into cold storage all summer to compete with fresh-laid eggs in winter, but poor success comes from storing eggs that are laid in hot weather, no matter what process or method is made use of. Remember that non-fertile eggs will keep better than will those that have been fertilized, and that one or more had eggs in a package that is stored may spoil the whole case.

Eggs may be placed in salt or wheat-bran, or in any material that has no tendency to heat. Eggs may be nicely kept in stone jars if packed in salt so as to keep out all the air. If the eggs are packed the same day they are laid, and as soon as they are free from animal heat, and the package kept in a cool cellar that will not freeze, the eggs may be kept fairly well for three or four months. The French cover them up in hutter, or coat them with beeswax or varnish. This, of course, is only valuable for keeping out the air, and to benefit at all must be thoroughly done and the eggs kept in a cool place.

LIMED EGGS.

About the best solution for keeping eggs is made from or by using lime. Take of stone lime, like builders use, one and one-half pounds. Measure two full gallons of water; pour a little of this water on the lime, that has been put into a store jar. Keep adding a little of the water to the lime until well slacked (air-slacked lime is not so good). When thoroughly slacked, pour over the lime the balance of the two gallons of water. Add to this ten or twelve ounces of salt and two or three ounces of cream of tartar. Stir thoroughly three or four times a day for four days; allow to settle, and pour off the clear liquid and imbed fresh-laid eggs in this liquid. It is well to have a surplus jar of the liquor ready to fill in when needed. Keep eggs so stored or packed in a cool place. When taken from the liquor it is well to rinse them in clean water for look's sake, if nothing more; but to do any good it must be done as quickly as possible after taking from the lime mixture. In using all these preparations, remember that sterile eggs will keep by far the best.

TO KEEP EGGS FOR WINTER USE.

Pour a full gallon of boiling water over two quarts of quick-lime and half a pound of salt. When cold, mix into this an ounce of cream of tartar. The day following, put in the eggs. After the lime has been stirred well into the boiling water, a large part of it will settle at the bottom of the vessel, on which the eggs will remain. Keep them covered with the liquor and they will keep for two years.—S. J. Hale.

WATER GLASS.

The nicest way to preserve eggs for a family is to get a quart of sodium silicate (water glass) and add to it ten quarts of water that has been boiled. Put it in any convenient vessel, and as fast as your eggs are gathered drop them into it. They are not so good after they are a day or more old. When this liquid is filled add more of it that is the same as the other—one to ten. Be careful to have your vessel large enough to hold as many eggs as you care to preserve. It will cer-

tainly keep them as fresh as the day they are laid if the directions are followed.—*Dr. E. M. Sante.*

In the use of this preparation, when the eggs are taken from the solution, there is a coating on them like glass. When boiled these small particles are likely to fly into the egg-cup when the shell is broken. To prevent this, wash the eggs in clean water as soon as they come from the liquid and before the solution can dry. This must be done very quickly as it dries very fast.—*The Feather.*

Some Ideas About Breeding Dairy Cattle.

There are two theories before the world on this question: The theory of breeding for specific purpose and type, the theory of breeding for dual purpose and type.

The first theory has behind it the clear, specific experience of those who have established dairy breeds of cattle, such for instance as the Jerseys and Guernseys as advanced butter breeds, giving milk of great richness in butter fat, and the Ayrshires and Holsteins giving milk in larger quantity and of less per cent of fat. Commenting upon the dual purpose agitation, *Hoard's Dairyman* proceeds to say:

These four breeds are called dairy bred cattle because in the main their breeders hold to the idea and purpose of making butter in the one case and milk in the other, the main object of their breeding. In other words, these four breeds of cattle are bred to a specific purpose and to a certain extent to a specific type or form, the so-called dairy form.

Nature has satisfied the purpose of these breeders by granting them increasing development of dairy capacity in their cattle, just as long as they have held steadily to their specific purpose. She has in every case punished them also, sooner or later, with loss of dairy capacity, as well as loss of dairy heredity and prepotency, whenever they have departed from the line of breeding for these specific purposes.

In this way, and only in this way, have we been enabled to establish breeds of cattle of specific dairy prepotency and the power of constant development in dairy productiveness.

Nature at her best is full of confusing variation. Bred as closely as we may to a specific purpose, there will still come to our hand plenty of failures. Too many breeders in the past have poisoned the stream with foolish fads, with ideas of breeding for meat as well as milk and butter, and their ideas have left their detracting effect on the procreative powers of the cattle we are now using. Do the best we can, we will have all the confusing diversity and variation we want, all the loss of dairy capacity we can take care of, without breeding for it on purpose.

Dairy breeders must never lose sight of the great principle that all future development lies in the direction of holding steadfastly to two principles: Breed for the single purpose of dairy capacity and strength of constitution.

By the term "development" we do not mean so much the production of phenomenal cows as that there shall be less and less failures; a larger per cent of certainty that the resulting heifers will prove profitable cows and the resulting bulls the sires of profitable cows.

If the foregoing premises are sound it is plainly evident that no breeder of dairy cattle or dairy farmer can afford to meddle with the confusing heresy of "dual purpose."

Owing to the terrible drouth which has devastated almost the whole of Australia that country is losing many of its best farmers. Every ship scheduled to sail from an Australian port to Canada has her capacity bought up for months in advance and the influx of Australians into the Dominion is almost beyond belief. Lands are being bought beforehand and the purchasers sail as soon as they can find passage on ship.

A Golden Fleece.

The sale of the champion Angora huck Aztec for \$1400 was something more than a streak of sale-ring luck. The twenty-seven dollar fleece of this super-animal tells the story. Long sustained, careful breeding, critical selection, close adherence to blood lines and a looking forward to the day when a great animal with practically kempless fleece should be born is the fitting commentary upon the brilliant work of the silent and patient man who bred and brought out Aztec. Not a drop of Turkish or South African blood in his veins, writes *American Sheep Breeder*, save such attenuated blood as mingles in the free flow of old flocks that trace to importations now almost forgotten. An American Angora horn of American blood and bred by a western breeder, who never used an imported sire or dam in his flock, is an emphatic negation of the claim that we are sorely in need of foreign blood to rescue a valuable national animal industry from decadence. There are a score or more of Angora flocks in this country with blood as nearly pure as any in Asia Minor, or the Cape Colony, and better still, their fleeces are bringing twice and, in some instances, three, four and five times as much as the best foreign fleeces at Port Elizabeth or Bradford.

The Bacon Hog.

Frank Bixby, head buyer for Swift & Co., says: "There is not as great demand for the bacon hog as there used to be. It never has paid in this country to raise it exclusively, nor do I believe it ever will. We get our bacon animals from mixed lots, choosing lengthly animals weighing from 140 to 180 pounds. The Berkshire, in my opinion, is the best bacon hog. Tamworths are quite satisfactory, but there are not many of them here, so we hardly consider them. The thin rind hog is also good for bacon. I do not believe that the American farmer can under present conditions raise as good bacon as the Danes or English."

To Breed Cattle in Hawaii.

The cattle industry of Hawaii is about to receive great impetus. A company which includes among its members Samuel Parker and other capitalists has been formed to go extensively into the raising of hooded cattle. The company has launched its scheme by the spending of \$112,000 in the purchase of 95,000 acres of land suitable for its purpose. It is expected that within a few years Hawaiians will in a great measure be independent of the stock-raisers and hutchers of the Pacific Coast, on whom they now depend for supplies of fresh meat.

A steer-feeding experiment recently completed at the Kansas Experiment Station furnishes proof that corn silage is a superior feeding material for making beef of good quality. It was fed in connection with chopped alfalfa to 10 head of two year old steers, the feeding period extending over 209 days—from November 10 last to June 8. In comparison with a similar number of steers comprising five other lots which were fed different rations the silage-fed cattle made better gains and when slaughtered made a higher per cent of dressed meat and more tallow. Further details of this experiment will be given in a bulletin soon to be issued by the Kansas Station. On the face of the incomplete data at hand corn silage as a factor in beef production has received a significant recommendation.

See that the young calf is kept warm and growing. A stunted calf never—well, hardly ever—makes a profitable cow.

Sober up on Jackson's Napa Soda.

The Corales Ranch, embracing nearly 400,000 acres of land, situated in the State of Chihuahua, Mexico, has just been purchased by M. Sidney Durrell, of Sedalia, Mo., and J. M. Patterson, of New York City. The consideration was about \$1,000,000 in Mexican money. There are 20,000 acres in cultivation. Two towns, having a population of about 1,500 people, are situated on the ranch. Mr. Durrell is said to be the owner of the Fairview Stock Farm at Sedalia.

FOR SALE.

BAY HORSE. FIVE YEARS OLD, WITH black points, good mane and tail, star in forehead, good mannered, gentle in all harness, with or without blinds, fearless of cars, steamboats or automobiles, city broke, weighs 1100 pounds, height 16.2, sound, can trot in 2:40, never been worked for speed, sire Rainbow, Rainbow by Silverbow, Silverbow by Robert McGregor, the sire of Crescentsdam McDonald Maid she by McDonald Chief. This horse is a good prospect for a fast trotter and is an exceptional road horse now. This horse can be seen in Vallejo; price \$350. Apply to J. W. HARTZELL, Vallejo.

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I am prepared to take race horses and Polo Ponies to train at Emeryville Race Track Stable, Section C. PETER WEBER, Oakland, Cal.

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The Man Behind the Herd.

A producer of breeding stock should advertise himself fully as much as his herd or flock. While most prospective buyers will walk around an animal several times and try to look wise, yet the majority when they come right down to buying do so on the pedigree of the owner. They would not admit the truth, at least of all to themselves, but they are not expert judges, and the fact that the particular breeder has a reputation goes a long way with them. Acquaintance of the right sort is essential and this is best obtained through the farm and live stock paper that comes each week. In some instances, possibly, any closer acquaintance would not be an advantage; but acquaintance and confidence cut a big figure in influencing buyers of breeding stock and are promoted by the use of printer's ink.

When I was quite a young man I arranged to take my best girl driving to the county seat. I did not have a good roadster, but one mare did tolerably well, being kept for driving by the family because she was safe and sure and not because of any delusion that she was speedy. The night before the drive a cow got into the horse stable and chewed the animal's switch off up to the hone. When I saw that mare the next morning I was up against trouble, but I was hanking on the drive and so cut off the straggling hairs and went. The banker of the town was standing in the doorway as we stopped at the sidewalk and his second word was a compliment for my nag. "Something good you have there!" he said. "Looks like she had speed." It was an hour before I realized the inspiration of that compliment for the old mare—the tail had done the work. It reminded him of what he thought a bang-tail should be like.

The banker was not a judge of live stock, but he was about as near one as three men out of five. If this statement is correct then the business air that a clear-cut advertisement appearing week after week and year after year is essential in attracting custom. Many sales are wholly on the representation of the seller and are possible because he has reputation gotten through the judicious use of advertising. An occasional small breeder says that his sales advertise him sufficiently. He asks little and receives it with exactness. But the breeder whose name appears clearly in the columns of a farmers' paper each week is the one who will make the most sales.

When the average stockman and farmer are concerned, the advertising that pays is in the paper he takes and that is not a journal devoted to a special class of livestock. The aim of a livestock advertisement is to secure inquiries that will bring sales. The transient breeder is served by transient advertising, but the man who has come to stay and has brought something good with him needs an attractive advertisement standing each week ready to catch the eye of the man who wants something good.—Alva Agee in Field and Farm.

The Handling of Sheep.

Successful sheep husbandry depends on the attention to two essential factors, carefully carried through with the utmost regularity. It is quite as essential how feed is given to the flock, as the kind given, to realize the full benefit to the shepherd, writes R. E. Roberts in New York Farmer.

Sheep are not generally thought to be so intelligent as most of our domestic animals. However, they are sensitive to every minute that passes after the usual feeding hour has arrived.

They will announce its arrival by restlessness, which means wear on their system and loss of flesh. Therefore the more regular and aystematic we are in feeding, the less food it will take to keep them in good condition.

The intervals should be so divided as to secure the full digestion of the food. At

each time feed no more than they can consume.

Every shepherd is cognizant of the fact that good feeding is the fundamental principle to better breeding and improvement. Its characteristics are inherited by turning the best feeds into growth, and the greatest percentage of high-priced mutton of early maturity.

Neither can we ignore the results of good feeding upon the fleece. Every setback of the sheep by scanty, damaged or poor feeding is marked by a weak spot in the fleece, in which the fiber breaks, the growth is arrested, and the wool is greatly reduced in value.

Foods vary in composition. Some consist largely of the carbohydrates, or fat-formers, as timothy hay, corn fodder, oat straw, millet and corn. Others are richer in protein, or flesh and bone formers, as clover hay, oats and pea hay, oats and bran.

As a guide in the choice of feeds in common use there are tables with the nutritive ration given. The careful feeder will make up such a ration as will be best for the purpose fed.

Hay, straw and oats are now bringing, especially in the Atlantic Coast States, prices about as high as they ever brought in this country, and the expenses of campaigning a stable of horses is much increased thereby. It will be harder than ever this season to make a trotter or pacer win his expenses, and the feedmen are already beginning to fear that by fall they may possess a good many runners which do not represent the money put into the first cost of the feed they have eaten during the summer.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

HARNESS AT COST

IN ORDER TO DISPOSE OF OUR SURPLUS STOCK AND KEEP OUR PLANT RUNNING AT THIS TIME WE HAVE DECIDED TO SELL

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THE EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR, the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

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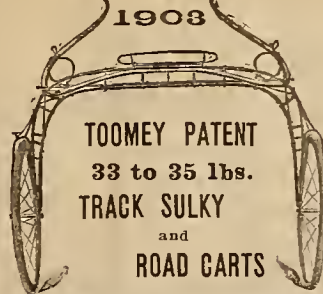
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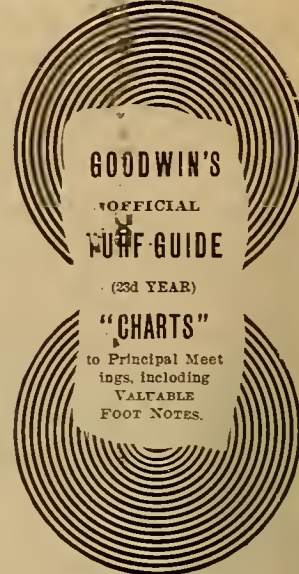
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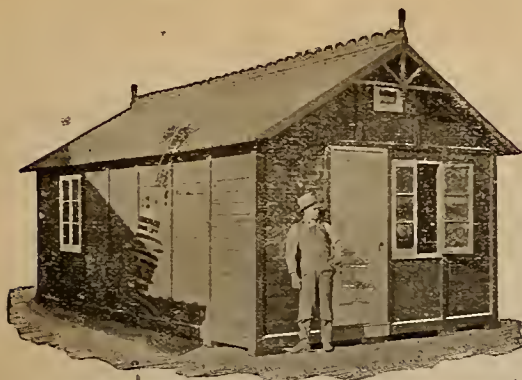
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VOL. XLIII. No. 5
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, AUGUST 1, 1903.

SUBSCRIPTION
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THE BREEDER AND SPORTSMAN'S CAMERA AT VALLEJO.

ALLESANDRO 2:40, b. c. (2) by Athaneer.
LOTTIE SMART 2:07 1-4 by Roswell.
SWIFT B. 2:24 1-4, b. c. (3) by Stam B.

DOT 2:26 by Falrose.

TOM SMITH 2:13 1-4, b. s. by McKloney.
Two-Year-Old Colt by Gaff Topsall.
Two-Year-Old Filly by Son of Oro Wilkes.

GOLDEN ANNIVERSARY. CALIFORNIA STATE FAIR FOR 1903 SACRAMENTO

August 31 to September 12, inclusive.

All Races to be Contested at the State Fair on Days to be Hereafter Designated by the Board of Directors.

Entries to Close with the Acting Secretary, WEDNESDAY, AUGUST 12, 1903,

UNLESS OTHERWISE STATED.

Table with columns: TROTTHING EVENTS, PURSE, PACING EVENTS, PURSE. Lists various race classes and their respective purses.

- 16—Double Team Race, Trotters or Pacers, two in three, for teams that have been owned prior to June 1st and regularly driven on the road; to be driven to a road vehicle by the owner; purse \$500. To close Wednesday, September 2nd.
17—Double Team Race, Trotters and Pacers, two in three, free-for-all, hoppers not barred, purse \$500. To close Wednesday, September 2nd.
18—Consolation Purse for Three-Year-Olds that do not win first or second money in the Occident of Stanford Stakes; purse \$400. To close Wednesday, September 9th.
19—Consolation Trot for the class that has the most starters; purse \$400. To close Thursday, September 10th.
20—Consolation Pace for the class that has the most starters; purse \$400. To close Thursday, September 10th.
21—The Occident Stake will be trotted on Monday, August 31st. The most valuable Occident Stake yet contested. Final payment of \$50 payable thirty days before race.
22—The Stanford Stake will be trotted on Monday, September 7th. The most valuable Stanford Stake yet contested. Final payment of \$20 payable ten days before race.
Special Races for Drummers, and other properly organized Driving Clubs. Conditions will be announced later.

SPECIAL CONDITIONS.

Entries to above races to close with the Acting Secretary, H. Lowden, Sacramento, Wednesday, August 13, 1903, when horses are to be named and eligible, except where otherwise stated. Five per cent entrance and five per cent additional from money winners. All races mile heats, three in five, except otherwise stated. Moneys to be divided 50, 25, 15, and 10 per cent, unless otherwise specified in conditions. All races to fill satisfactory to the Board of Directors or they may be declared off. Distance in all heats 80 yards, but if the field is more than eight, 100 yards. A horse not winning, or making a dead heat in three, to be roled out, but will retain his position in snm many. Five or more to start, or it is optional with the Board to declare race off. If there are less than four starters the Society may, if they so decide, allow them to contest for the entrance moneys only paid in, to be divided 60, 30, and 10 per cent. A horse distancing the field will only be entitled to first and fourth moneys. Hoppers barred in trots, but allowed in pacing races, except where otherwise stated. It is not intended to give any specials. If you want to start your horses or secure stalls, enter in advertised races. For full and further conditions, see entry blank.

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FOR SALE CHEAP. LOCHINVAR 2:20 Black Trotting Stallion, 15-2 1/2 hands high MYRTLE, Standard bred Mare by Sterling, now in foal to Lochinvar 2:20 For particulars write JOHN D. BLAMEY, Grass Valley, Cal.

FOR SALE. HANDSOME CHESTNUT DRIVING HORSE, 15 1/2 hands high weight 1100, foaled in 1896; sired by Gossiper, dam Maud Fowler, who was also the dam of Sonoma Girl, entered in the 2:23 class at the Breeders meeting. Can trot a mile in 2:30 or better; perfectly gentle, not afraid of cars or automobiles; registered in the American Trotting Register, as Fenton, under Rule 6, Vol. 14. Price \$400. W. S. WEST, P. O. Box 216, Santa Rosa Cal.

OREGON STATE FAIR SALEM

September 14, 15, 16, 17, 18, 19. ENTRIES CLOSE AUGUST 25.

Table listing race events for Monday, Tuesday, Wednesday, Thursday, and Friday, including classes like Pacing, Trotting, and Paclog with their respective purses.

Conditions. Entrance fee 5 per cent of purse and 5 per cent additional from money winners. Money divided 50, 25, 15 and 10 per cent of purse. Two or more horses may be entered from the same stable and held only for one entry fee. In case where two or more horses have been named as one entry, and any horses have been separated from the stable from which they were originally entered, and such separation made according to rule, they shall be eligible to start in the race upon the payment of the regular entry fee. A horse entering a class that does not fill may be transferred to any other class eligible by notifying the Secretary on or before September 5th. A horse not winning a heat in three shall not start in the fourth heat, except in a field of eight or more starters; then he must win a heat in four or go to the barn. Horses so ruled out shall have a right to a share of the purse according to their rank at the close of the last heat. The board reserves the right to declare off and return first payment in any purse that does not fill satisfactorily. Right reserved to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, to be divided 70 per cent to the first and 30 per cent to second horse. A horse distancing the field shall be entitled to first and fourth moneys only, and in no other case shall a horse be entitled to more than one money. Other than specified, rules of the National Trotting Association, of which this Association is a member, to govern, except hoppers not barred on pacers.

Running Races. Two Running Races will be given each day, with entries to close at 6 p. m. day precedog race. W. H. WEHRUNG, Pres. HILLSBORO, OREGON. M. D. WISDOM, Sec'y, PORTLAND, OREGON.

Starting Payments Due August 16, 1903, ON TWO-YEAR-OLDS

ENTERED IN THE PACIFIC BREEDERS FUTURITY STAKES No. 1 \$6000 GUARANTEED

FOR THE GET OF MARES COVERED IN 1900 (FOALS BORN IN 1901) ENTRIES CLOSED SEPTEMBER 1, 1900.

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904 at either or both ages.

Table showing money divided as follows for 1903 and 1904, listing various race classes and their guaranteed amounts.

Owner of Stallion, sire of Winner of Three-Year Old Trot, when mare was bred, \$100. Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred, 100.

ENTRANCE AND PAYMENTS—\$3 to nominate mare on September 1, 1900. \$5 January 2, 1901. \$10 on yearlings January 2, 1902. \$10 on two-year olds January 2, 1903. \$10 on three year olds January 2, 1904.

STARTING PAYMENTS—\$35 to start in the two-year-old pace. \$35 to start in the two-year-old trot. \$35 to start in the three year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or a pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

The \$10 payment January 2, 1903, keeps your entry good to January 2, 1904, whether you start at two years old or not. E. P. HEALD, President. F. W. KELLEY, Secretary, 36 Geary St., San Francisco.

PALACE HOTEL, SAN FRANCISCO, CALIFORNIA.

TOURISTS and TRAVELERS will, now, with difficulty recognize the famous COURT into which for twenty-five years carriages have driven. This space of over a quarter of an acre has recently, by the addition of very handsome furniture, rugs, chandeliers and tropical plants, been converted into a lounging room—the FINEST IN THE WORLD.

The EMPIRE PARLOR—the PALM ROOM, furnished in Corise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

Pedigrees Tabulated and type written ready for framing Write for prices. BREEDER AND SPORTSMAN, 36 Geary street, San Francisco, Cal.

THE WEEKLY
BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

36 GEARY STREET, SAN FRANCISCO.

P. O. BOX 2300.

TELEPHONE: Black 586.

Terms—One Year \$3. Six Months \$1.75, Three Months \$1 STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, August 1, 1903.

THE \$6000 FUTURITY is the subject of much conversation among California horsemen just at present, as the two year old divisions of stake No. 1 are to be decided at the Breeders meeting this month at Petaluma. Starting payments are due August 16th on two year olds that will start this year and from present appearances these payments will be made on quite a number of youngsters. It is very likely that a half dozen or more two year olds will go to the post in each race and if so they will be notable events. It is several years since a valuable two year old stake was trotted or paced in California and the revival of the interest in breeding and racing colts will therefore be noticeable. The inauguration of this futurity by the Breeders Association has done much to increase this interest which had lagged greatly during the years of business depression. While as yet no phenomenally fast colts have been discovered among those eligible to start this year, the probability is that the winners of both races will have to trot and pace in standard time to win. However, any owner who has a two year old trotter that can now show a mile in 2:40 or a pacer of that age that can pace in 2:30, should have an excellent chance to win part of the money if his colt is eligible to start. The race is not always to the swift and the steady going youngster that can put in a couple of heats in the time mentioned will not be far behind the winner in our opinion.

MR. T. J. CROWLEY of this city, one of California's most enthusiastic trotting horse admirers and an active member of the Board of Directors of the Pacific Coast Trotting Horse Breeders Association is now in the East on a business and pleasure trip accompanied by Mrs. Crowley. They attended a meeting of the New York Driving Club at Empire track, New York, on Thursday of last week, the club officials honoring Mr. C. by asking him to preside in the Judges' stand. In a private letter to the editor of this paper Mr. Crowley says:

"Here I witnessed the best and only real matinee racing I ever saw. I wish some of our California horsemen could just take a look in on one of these matinees. They would doubtless say to themselves, 'What arrant fools we be!' Here one sees gentlemen driving for blood and blue ribbons—no petty gambling, but the best of good feeling and fellowship. When one wins, the defeated contestants shake his hand and congratulate him in the greatest of good humor. I saw Ida Highwood against Swift and Ax-tello trot and win the fastest heat to wagon I ever witnessed—2:03. It is the fastest heat to wagon in a race this year. Although beaten by Swift in the deciding heat in 2:11 she was not disgraced. Mr. Smathers claimed he was carried out by Mr. Cockerill, driver of Swift, but the claim was not allowed as the judges were of the opinion that (as Mr. Smathers expressed it) 'Mr. Cockerill never intended to win otherwise than on his merits.' Empire City Track is a grand one, and a credit to the man who built it. It is a fitting memorial to his memory."

Mr. Crowley has been at Cleveland during the Grand Circuit meeting there this week, and after a short stay in Toledo will start for home, arriving here about August 12th. He has promised to write for us his impressions on harness racing as seen on the Grand Circuit, and as he is a keen observer we shall await the receipt of his manuscript with great interest as will also our readers.

Our Pictures.

The photos for the group of handsome horses shown on our title page this week were obtained by the BREEDER'S camera at the Vallejo track last Saturday.

Allesandro, the two-year-old colt by Athaneer, is owned by Mr. Geo. Warlow of Fresno, who bred him.

Allesandro won the two-year-old stake at the Denver meeting and trotted to a record of 2:40 which is the two-year-old record for the State of Colorado and also for the Denver track. Allesandro is a big masculine colt and will grow into a magnificent horse. His dam is a full sister to Lesterine 2:13½, being by Atladon out of Lustrine by Onward.

Tom Smith 2:13½, as the picture shows (and it does not flatter him in the least), has grown and filled out until he is one of the handsomest horses in California. Mr. Zihhle, who is training him and drove him to his record at Denver, has made a very steady and fast trotter out of this son of McKinney and believes he will mark him in 2:10 this year. Prof. E. P. Heald, who owns Tom Smith, has in him one of the very handsomest of McKinney's sons and one of the strongest bred, and we don't know where there is a son of McKinney that on breeding, individuality, size, speed and gameness is a better horse to head a stock farm. An offer of \$7000 was made for Tom Smith by Eastern parties after he had made his record at Denver.

Lottie Smart 2:07½ was brought to California by Mr. Zihhle in the hopes that a race or two might be arranged for her, as her owner would like to have her record reduced. She is a chestnut mare looking very much like a thoroughbred. Her sire is Roswell, be by Belvoir and he by Belmont 64. Lottie's dam is by Ogallala, a son by Mambrino Russell and her grandam by Stratmore. She was bred by Mr. Francis Smart of Denver and made her record at Baltimore last year.

One of the grandest looking mares ever seen on a race track is the mare Dot 2:26 by Falrose. She is a pacer and took her record at Quincy, Plumas county, last year. Dot is owned by Col. F. G. Crawford of Willows and is trained by W. P. Hamner. Col. Crawford also bred the pacer Don 2:10 by Falrose, a horse that would have taken a record of 2:05 or better had he not met an untimely death after making one of the best winning campaigns ever made by a horse raced in California.

The two year old colt by Gaff Topsail is one of the first of the get of that son of Diablo. This colt is owned by Mr. H. C. Myers of Vallejo and is out of his fast mare Easter D. by Easterwood. He is being trained by Joe Corey.

One of the most talked about three year olds in California is the gelding Swift B. 2:24½ (record made at Denver this year) by Stam B. 2:11½ out of that good mare Swift Bird 2:13½ by Waldstein. Swift B. is the first of the get of Stam B. to be trained and he is a natural, pure-gaited trotter. He is entered in the Occident Stake this year and his mark of 2:24½ made at Denver shows that he will doubtless be one of the contenders for first money when that rich stake is decided on the first day of the State Fair.

One of the greatest pieces of trotting machinery ever seen on the Vallejo track is the little bay filly in Mannie Reams' string that occupies the lower right hand corner of the group on our front page. She is only a two year old and is by a son of Oro Wilkes that President Ben Rush of the State Agricultural Society purchased as a colt at the dispersal sale of the William Corbitt horses at San Mateo. Mr. Reams could not give the full breeding of this filly but she can trot well enough to have the very best that's going in her veins. Reams worked her out with three aged horses last Saturday whose drivers intended to go a mile around 2:30. She went to the quarter with them in about 36 seconds and the spectators all thought her driver would pull her up and drop out of it. He did take her hack but she wanted to go so badly that he gave her her head again and she was right up with the others at the half in 1:17. He took her hack again on the third quarter, but she still wanted to go on and let her step to them again. They finished in a bunch in 2:31 and she was right at them and not over a length or two behind. She is a very clean gaited and good headed filly and should make a very fast mare when she matures, as her gameness is beyond question.

Los Angeles is in line with a big program of harness races for a meeting to be given by the Los Angeles Racing Association of which Mr. J. W. Brooks is President and Capt. Thos. B. Merry, Secretary. There are sixteen stakes offered for trotters and pacers and the classes have been well arranged. One of these stakes is for trotters of the 2:24 class and has a value of \$1000. Another of the same value is for the 2:15 class pacers. The free for all trotters and free for all pacers are each given \$600. All the rest of the stakes are \$500 each. One of the best features of the program are two consolation purses. One is for 2:17 class trotters that have started at the meeting and not won first or second money. The other has the same conditions and is for 2:15 class pacers. The consolation trot will be held October 29th and the pace the following day. The meeting opens October 10th and closes on the 31st. Entries to the sixteen stakes will close September 1st. The Los Angeles track is one of the best in California, and Los Angeles one of the best harness racing towns on the Coast. Be sure and make your entries in time.

Answers to Correspondents.

L. M. R., Eureka, Cal.—If at a matinee at which gate entrance is charged, three or four horses in training at the track at the time be given workouts together, as a compliment to the club and as an entertainment for the grandstand, does the time taken by the judges make a record or a bar?

Answer—If admission fee is charged for exhibitions of this kind and time is taken, it is a bar. Rule 42, Section 1, says: "Any contest between horses for purse, premium, stake or wager, or involving admission fees, on any course and in the presence of judges and timers shall constitute a public race."

July 9, 1903

EDITOR BREEDER AND SPORTSMAN—The following, in quotations, is a copy from a trophy which explains itself:

"Presented by
The Hilo Mercantile Company, Limited,
for the
One Mile, Free for All,
Running Race
Hilo, Hawaii, H. I.,
July 4, 1901."

On the hack is "To he won Twice." In the first race for cup and purse R. Ballentyne entered Billy McCloskey and won. Since then A. Humberg won with Fierro, J. T. Moir with Dixie Land, J. O'Rourke with Carter H. Harrison Jr. and on this Fourth R. Ballentyne won with Bruner. Mr. Ballentyne was lessee of both Billy McCloskey and Bruner. He made no claim to ownership of the horses but does claim that as lessee he is the nominal owner and is entitled to the cup. His claim is disputed by others here. The races were run under the rules of the "California Racing and Blood Horse Association."

We have no jockey club here, the races being (this year) in charge of Citizens Committee. Will you kindly say whether under the conditions a lessee of a horse is considered as the owner and is entitled to the cup. Very truly,

THE HAWAII HERALD,
J. T. STACKER, Mgr.

Answer—An inquiry in regard to this same matter was answered in this column last June, before the last race for this cup was run. It was therein stated that we could not decide in the matter without knowing the original conditions of the race. Cup races and all other races for that matter are governed by certain conditions which are agreed upon or published prior to the first entries being made. The inscription on the cup offers no clue to what the conditions of this race were. It simply states that it is a free for all running race at one mile to be won twice, but does not state whether it is to be won twice by one owner or one horse. As the Hilo Mercantile Company, Limited, offered the cup, it should be the one to state what the conditions governing it are. To ask a newspaper or any other authority to decide in this matter without knowing what the conditions are is like asking a court to interpret a contract it has never seen and has no evidence of.

Woodland Matinee Races.

[Saturday, July 26]

First race—
Cal Brown by Goldrose—Advocatrix..... (Rodman) 1 2 1
Cedar by Falrose..... (Mastin) 3 1 2
Tuberana by Tuberosa..... (Nason) 2 3 dr
Time—2:35, 2:27, 2:25.

Second race—
Penrose by Falrose..... (Mastin) 1 1
Bellrose by Falrose..... (Nason) 3 2
Lena A. by Liamout..... (Bigelow) 2 3
Time—2:19½, 2:18¼.

The judges were A. C. Stevens, and O. A. Lowe. The timers were J. Norton and J. D. Martin. Clerk, S. H. Grigsby.

The Best of Results.

People who hesitate to invest in a bottle of Absorbine can take courage from the experience of others. Here is what one man says:

HAMILTON, ONTARIO, CANADA, March 3, 1902.
W. F. Young, Springfield, Mass.
Dear Sir—I purchased your Absorbine from a local dealer and am using it on my mare with the best of results. The puffs are just about gone. Yours truly,
TOS. PROKMY.

Absorbine 33 per bottle, express prepaid.
Address W. F. YOUNG, P. D. F., Springfield, Mass.

Many horsemen do not realize just how much speed a horse must have in order to make him of any account as a Grand Circuit performer. Scott Hudson was talking about this a few days ago and asserted that a man who went away to the big meetings with a trotter that could not step in 2:10, or a pacer that could not go in 2:05, was simply wasting time and money. The truth of the statement is apparent to those who are familiar with the conditions surrounding Grand Circuit racing. Why, at Columbus and Windsor last week, where the meetings were just preliminary skirmishes of the Grand Circuit brigade, nearly two dozen pacers eligible to the slow classes, but that can pace right around 2:10, failed to win a race, and probably a dozen trotters capable of trotting as fast were not among the winners. In the light of these facts it is no wonder that a large number of trainers prefer to race over the half-mile tracks and minor circuits, where the pace is not so hot.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

JOTTINGS.

MONROE, the big bay gelding by Seymour Wilkes 2:08½, won at Detroit on Friday of last week, getting the second and third heats of the 2:26 trot in 2:14½ and 2:15½. He is the best trotter by Seymour Wilkes to start in a race, I believe, and to move up into the 2:15 list at the second meeting of the year is a pretty good showing for a trotter that nearly all the horsemen thought was too big for a campaigner, although all agreed that he was good gaited and fast. Mr. Salishury, who purchased Monroe from Mr. Fred Talbot of this city, has entered him as out of a mare by Geo. M. Patchen Jr., but although his dam has two crosses to that stallion she was not sired by him.

The correct breeding was given me the other day by an old friend, Mr. P. H. Lennon of Napa, one of the old-time horsemen of California, a man who has probably sold more high class carriage teams and road horses for good prices in San Francisco than any dealer that could be mentioned. "Pat" Lennon, as his friends all call him, retired some years ago from the active busy life of farmer and horse dealer which he led for so many years, and his "old homestead" just south of Napa is now a part of the Napa Stock Farm, where Mr. A. B. Spreckels has established one of the finest thoroughbred breeding farms in the State. With a competence to keep him comfortable in his declining years Mr. Lennon now lives "in town" but retains all his old love for a good trotter and can pick one out in the rough as well as the next man. I met him at Vallejo last Saturday, he having come down on the train fifteen miles that morning "just to see the horses." He knows all about the dam of Monroe and gave me her breeding. Monroe's dam is the McCord mare, and she is by Mr. Lennon's old horse Columbus, he a son of his horse John M. Patchen that died many years ago in Napa, after leaving his impress upon the roadster stock of that county. John M. Patchen was a big high headed fellow that got carriage horses and roadsters of size, good looks and quality, and it was his blood that did so much to sell for good prices the many teams that Mr. Lennon from time to time brought to San Francisco. John M. Patchen was by Geo. M. Patchen Jr., and his dam was the mare Lady Geneva by Hambletonian 10. The dam of Columbus, sire of the McCord mare, was a mare called Mayflower by Eugene Casserly, son of the thirty mile champion Gen. Taylor. The dam of the McCord mare was Lady Sargent, a famous road mare owned by Alex and the late John McCord of this city. "Lady Sargent was such a good one on the road," said Mr. Lennon, "that Alex generally hooked her double with any horse brought in by a countryman to sell, just to make the country horse look cheap." One day Mr. Lennon brought down a horse called Hector that he wanted \$500 for. Alex McCord hooked him up with Lady Sargent and with Mr. Lennon beside him on the seat they drove out to the Park and to the Bay District track. Though McCord drove the Lady to her topmost speed, Lennon's Hector was right there all the time and carried the mare off her feet several times. McCord bought Hector, of course, and as Lady Sargent went lame soon after, she was sent up to John McCord's Napa farm, which adjoined the Lennon homestead and was there bred to Columbus and produced the dam of Mr. Salishury's big trotter Monroe. Lady Sargent was herself a well bred one. She was sired by Queen Sabo, son of Whipple's Hambletonian 725, and her dam was Pinbone by Budd Doble, he by Geo. M. Patchen Jr. The next dam was Milkmaid, a good road mare of the early days owned by Geo. Jefferson. Milkmaid's pedigree was unknown. When Mr. Talbot bought Monroe he was told that the dam was by Geo. M. Patchen Jr., and this has always been supposed to be correct, but there is not a particle of doubt but the pedigree as given by Mr. Lennon is the true breeding of Monroe's dam.

The California horses are racing up in the front row on the Grand Circuit, and, although they do not all land first every time they start, they are nearly all showing speed enough to get a part of the money at least. Little Trilby Direct won the consolation Chamber of Commerce stake on Friday last and paced the two heats in 2:08½ and 2:09. This is fast time, and Mr. Gallegos' little mare is proving that her speed is not all shown in the workouts. Trilby Direct is by Direct and her dam is by Sable Wilkes. The gelding Diablito, also owned by Mr. Gallegos and being raced in the Salisbry string, is showing up well and should get a very low mark this year. He was second to the fast pacer Tom Keene when the latter paced a mile in 2:07½ in the first heat of the 2:18 race at Cleveland on Monday of this week, and was third the next heat in 2:05½, getting second money.

Diablito is one of the kind that will improve if no accident happens him, and he will very likely return home with a record several seconds below 2:10 if he has average luck. It is to be hoped that both these pacers will do well on the Grand Circuit, as their owner is a gentleman who breeds and trains his horses entirely for pleasure and who takes more pride in the records than in the money they earn.

The pedigree experts are now at work trying to dig up the breeding of Venus, dam of Sidney Dillon. There are several who claim to know the facts who say she was by Capt. Webster 10173, son of Williamson's Belmont. Others say that Venture 2:27½ another son of Williamson's Belmont is her sire. There was much controversy over the matter years ago. When Count Valensin owned Venus he spent considerable time in trying to get her correct breeding and in his catalogues gave her as by Capt. Webster, dam by Kentucky Hunter. Like many good broodmares Venus will probably be among those whose pedigree cannot be positively determined but that she is a granddaughter of Williamson's Belmont is as certain as anything that is believed but cannot be sworn to.

Just as I had finished the above paragraph Dan McCarty ("White Hat") came into the *sanctum sanctorum* to protest against Mr. Peter C. Kellogg classifying him among the "departed." In the last issue of the *American Horse Breeder* Mr. Kellogg, discussing the breeding of Venus, dam of Sidney Dillon, referred to a talk he had heard on the subject between "John Goldsmith, W. S. Hobart, Dan McCarty, and G. Valensin, all of whom are dead." While Messrs. Goldsmith, Hobart and Valensin have all crossed the divide Dan McCarty is very much alive and a hard one to kill. After the wearer of the historical white hat had denied the story of his death and stated that he was ready at any time to make affidavit that he was alive and knew it, I asked him about the breeding of Venus.

"I bought Venus," said he, "from Billy Lyle, who had purchased her from Sabe Harris who bred her. Harris brought her dam across the plains with him, and I have heard him state her breeding but have forgotten it now. He told me he bred the mare to Venture 2:27½ and the produce was Venus. Billy Lyle always claimed that Venture was the sire of Venus and I think there should be no doubt about this. I sold Venus to Count Valensin and I don't know what information he got that led him to give her sire as Capt. Webster, but I shall always think that Venture was the sire of Venus."

At the Pierce sale last Wednesday Dan purchased for \$185, the mare Transit of Venus, own sister to Sidney Dillon. She had a filly foal at foot by On Stanley 2:16½, son of Direct 2:05½ and Lilly Stanley 2:17½. This filly is a black and Dan says is "the greatest trotter on earth, bar none." He had the mare led behind a saddle horse on Van Ness avenue the other day and he says that the filly trotted alongside her at a three minute clip without raising her nose. The filly was foaled with a deformed caudal appendage and "looks like a hloomin hackrey" according to McCarty, but she is the next world's record breaker or the wearer of the white hat is not a prophet.

T. W. Barstow of San Jose, who bred and owns the pacing mare Alone 2:09½ by Nearest, own brother to John A. McKerron 2:05½, tells me that he will not race her this year, as there are no classes for her on this coast. He will drive her an exhibition mile at the Breeders Petaluma meeting however, and will also send her a half mile at that meeting, which will be very close to one minute. Alone hasn't a spot or a pimple on her, and is as sound as the day she was foaled five years ago. She is sixteen hands and an inch high and weighs about 1200 pounds and can be driven by anyone that can sit still in a buggy or hike. She took her record of 2:09½ last year in a race and was the fastest four year old mare of the year. Then she carried eight ounces all around, but this season has three ounces less on each foot and is faster than ever. She paced a half in 1:02½ at San Jose last week, covering the second quarter in exactly 29 seconds. That she can equal or beat one minute for a half mile is certain, and when Mr. Barstow turns her loose on the Petaluma track the greatest speed of the year in California will be seen. Alone will probably be sent a full mile to beat 2:04½ (Lady of the Manor's record) at Petaluma, and her performance will be a drawing card for the meeting.

Always Has a Supply of Caustic Balsam.

POMEROY, PA., Dec. 26, 1902.
The Lawrence-Williams Co., Cleveland, O.
Kindly send me a supply of your pictures of famous horses. I have used your Gombault's Caustic Balsam with great success for past two years. Always have a supply in my stable.
JAMES DARLINGTON.

Jackson's Napa Soda does not tangle the feet.

Seattle Entries.

2:17 Pace, \$1000—Highhall, Harry Hurst, Ama A., Rita H., Miladi B., Adimont, County Attorney, Prince Tom, Ollie M., Bensusba, Polka Dot, El Rio.

2:20 Trot, \$1000—Red Skin, H. H. H., Mark Hannabus, Duke of Waldstein, Idylwild, Sweet Marie, Briney K., Monicrat, Capt. Clapperton, Lady Jones, Belladi, Helen Norte, Bay Leaf, Harry Marvin, Idle Boy, Louis Z., Phil N.

Two Year Old Pace, \$300—Marie C., Jules Bedel, Free Love, Altolace, Loveless, Pricemark, Pricelist.

2:10 Pace, \$500—Highball, Harry Hurst, Ama A., The Freak, Martha D., Le Roi, Sam Bowers, Red Seal, Francisco.

2:15 Pace, \$500—Harry Hurst, Ama A., The Freak, Christabel, County Attorney, Ollie M., Starkey, Francisco, Bensusba.

2:20 Pace, \$500—Harry Hurst, Highhall, Ama A., Chehalis Maid, Maplemont, Christabel, Prince Tom, Ollie M., Portia Knight, Polka Dot, Economist, El Rio, Rita H.

2:25 Pace, \$500—Charlie S., Direct C., Ama A., Tidal Wave, Rita H., Chehalis Maid, Alcounter, Prince Tom, Vision, Princess Chehalis, Portia Knight, Polka Dot, Economist.

2:30 Pace, \$500—Charlie S., Direct C., Highball, Tidal Wave, Even Tide, Rita H., Taffeta Silk, Vision, Adlace, Princess Chehalis, Portia Knight, Bensusba, Glengarry, Patchen, Queen B.

2:12 Trot, \$500—Arketa, Briney K., Coronado, Sweet Marie, The Commonwealth, Mar Boy, Will Lane, McBriar, Oveta, Chico, Doc Bunnell, Mack Mack.

2:14 Trot, \$500—Arketa, Coronado, Sweet Marie, Briney K., The Commonwealth, Will Lane, Mar Boy, Oveta, Doc Bunnell, Mack Mack, Chico.

2:17 Trot, \$500—H. H. H., Coronado, Sweet Marie, Briney K., Lady Jones, The Commonwealth, Master Delmar, Bay Leaf, Harry Marvin, Louis Z., Doc Bunnell, Phil N.

2:22 Trot, \$500—H. H. H., Mark Hannabus, Duke of Waldstein, Idylwild, Capt. Clapperton, Lady Jones, Belladi, Helen Norte, Bay Leaf, Harry Marvin, Prince Howard, Sweet Marie.

2:25 Trot, \$500—Red Skin, Mark Hannabus, Zealous, Monicrat, Capt. Clapperton, Lady Jones, Belladi, Helen Norte, Bay Leaf, Louis Z., St. Patrick, Sweet Marie.

2:30 Trot, \$500—Red Skin, Lord Kitchener, Idylwild, Zealous, Monicrat, Capt. Clapperton, Thelma, Belladi, Louis Z., St. Patrick, Altaho, Sweet Marie.

2:40 Trot, \$500—Beulah, Idylwild, Zealous, Monicrat, Capt. Clapperton, Thelma, Belladi, Louis Z., St. Patrick.

The Juvenile Stakes for three year old pacers, the Pioneer Stakes for three year old trotters and the Puget Sound Stakes for two year old trotters did not fill and are declared off.

"Aurelius" is Now Bishop Hendrick.

Rev. Father T. A. Hendrick, who over the non-depen of Aurelius, was one of the most prolific and brilliant of the contributors to the journals devoted to the trotter in the era of 1886-'93, and who, of late years, owing to his increasing duties and authority as a churchman, has been obliged to relinquish his pleasant labors as a writer on trotting topics, has just been the recipient of signal honors in his church. He has for some time past been pastor of St. Bridget's church, Rochester, N. Y., and he now gives up that post to accept that of Bishop of Cebu, Philippine Islands. He has received official notice of his appointment from the apostolic delegate at Washington, Mgr. Falconio, who was informed by Cardinal Rampolla that Pope Leo XIII. nominated Father Hendrick June 30th.

Father Hendrick was born in Pen Yan, N. Y., in 1850 and received his early education there. Later he attended Fordham College and completed his classical studies at Seton Hall College, South Orange, N. J., the late Archbishop Corrigan being president of that institution at the time of his graduation. From there Father Hendrick entered the theological seminary of the province of New York, St. Joseph's, situated at Troy. After graduating from the seminary he was ordained at Troy by Bishop Wadlams of Ogdensburg in 1873. After his ordination Father Hendrick went to Rochester and was appointed by Bishop McQuaid assistant rector of St. Mary's church. Later he was made pastor of the Charlotte church, where he erected a new building. He also erected a handsome church for the people of Parma, called the Church of the Holy Ghost. Father Hendrick was then made pastor of the Union Springs church, where he remained until appointed to St. Bridget's church in 1891.

Michael J. Hendrick, now United States Consul at Belleville, Ont., formerly of Union Springs, N. Y., is well known in western New York as a breeder of trotters, and is a brother of the new Bishop.—*Horse Review*.

Notes and News.

Lou Dillon 2:03½ by Sidney Dillon.
Monte Carlo 2:08 by Mendocino.
Tribby Direct 2:08½ by Direct.
Rohizola 2:12½ by Robin.
Monroe 2:12½ by Seymour Wilkes.
This is a pretty good showing so far for the Pleasant-trained horses racing over East.

Star Hal 2:09½ is the ninth 2:10 pacer to the credit of Brown Hal 2:12½.

Vallejo meeting opens one week from Thursday next. Don't miss it.

John A. McKerron has been a mile in 2:11, last quarter in 31 seconds.

Anzella 2:06½ has been taken out of training and will be given a year's rest.

Clipper 2:06 will go east in James Thompson's charge about September 1st.

Onward is again the leading sire of 2:10 performers. He now has ten to his credit.

Situation is wanted by a competent and experienced coachman. See advertisement.

The privileges of the Breeders Petaluma meeting are advertised for sale in this issue.

A three year old filly by Sidney Dillon is offered for sale. See advertisement in this issue.

China Maid stepped a mile in 2:10½ at Cleveland on Tuesday, July 21st. She came the last half in 1:02½ and last quarter in 29¾ seconds.

The sulky pulled by Lou Dillon in 2:03½ was the one made for and used by Prince Direct 2:07, McHenry's pony, last season. It weighs 26 pounds.

Geers did well at Windsor. He got some of the money every time he started. With nine starts he won five firsts, two seconds and two thirds.

Monroe Salishury says he likes Monte Carlo better than he did Azote 2:04½. Monte Carlo now wears tenounce shoe forward and needs no toe-weights.

Imp, the pacer by Diablo, won a heat in 2:16 at a Seattle matinee two weeks ago. He pulled both hind shoes in the heat and was withdrawn from the race.

It is stated that Mr. Billings purchased Greenline 2:07½ for the purpose of hitching him double with Sir Albert S. 2:03½ and trying for the world's pacing team record.

Frank by Secretary is making a good showing this year. He won the 2:11 pace at Rome, New York, July 17th, taking three straight heats in 2:13, 2:12½ and 2:14½.

Those who have seen Mush in his races think his name is not an inappropriate one, after all. He has been out of condition somewhat, however, and may do better later on.

Lady Ellen by Carr's Mambrino is the dam of six standard trotters. Helena 2:11½, Eugeneer 2:28½, Elleneer 2:28½, Ella 2:29, Ellene 2:28½ and Ellenwood 2:14½ were produced by her.

The Tanforan track is having the light sandy surface scraped from it and will soon be in fine condition for harness horses. On the stretch where the scraping has been done the track is fast.

The brown gelding Louis Z. by Upstart, that is entered on the Northern Circuit in the green classes, is quite a trotter. He stepped a half in 1:05 over the Irvington track at Portland last week.

J. R. Freeman advertises several well bred horses for sale. Among them is a stallion by Sable Wilkes, a mare by Stamboul, and a four year old and a yearling filly by Zomhro 2:11. See advertisement.

Ida Highwood, Mr. E. Smather's beautiful mare, won the first heat of her race at a matinee held by the New York Driving Club last week, in 2:03½. This is the fastest mile to wagon this year in a race.

At Pekin, Illinois, July 21st, the bay gelding Oakland Baron by Barondale won the 2:20 pace, getting a record of 2:16½ in the fourth heat. There were eleven starters. The Barondales are all showing well this year.

Dr. James Hammond of Byron, Contra Costa county, is the owner of a 1903 colt by Nutwood Wilkes out of Blue Bells by San Diego 8776 that he was offered \$300 for before it was a month old. The doctor declined the offer with thanks.

Audubon Boy 2:03½ will not start in the 2:04 pace at Readville, for the reason that it is the purpose of the owner to add him to the two-minute class this season. Audubon Boy will attempt to break into the 2:00 set at the Readville Grand Circuit meeting August 24-28th.

Entries close to-day for the following purses: For the Breeders Petaluma meeting the 2:12 trot, \$500; the 2:10 pace, \$600. For the Vallejo meeting the 2:30 trot, \$300; the 2:12 trot \$300, and the green class pace \$300. These are the last races that are open for these meetings.

Sweet Marie will not be at Vallejo to start in the \$1000 stake in all probability as she is now in Seattle with Will Durfee's string, but there are several horse-men who have entries in that race who believe that should Sweet Marie be there and start she will have to trot the race of her life to win.

With two trotters trying for the world's record this year—Lou Dillon and John McKerron—a California bred animal may wear the crown before the season is ended. The consensus of opinion among horsemen is that these are the only ones that have an even chance to dethrone King Cresceus 2:02½ this year.

Dan Patch paced a half mile in 57¾ seconds last month at Columbus. This equals the record made by Prince Alert in his race against Sir Albert S. It shows that the son of Joe Patchen has as much speed as ever and has it earlier in the season. He should knock a half second from Star Pointer's record this year.

Funston by Dictatus, the roan horse that Sandy Smith purchased from P. W. Hodges for eastern parties in 1901 and took East, was a starter in the 2:21 pace at Detroit on the second day of the meeting. Funston was third in both heats and won third money. Dick Wilson was the winner, pacing the heats in 2:10½ and 2:09½.

Pleasanton will have one of the best meetings on the circuit during the week following the State Fair. Messrs. Olney & Son, proprietors of the Rose Hotel, are making preparations to feed all and furnish lodgings to a portion of the big crowd that will be there. The rose is newly furnished, electric lighted, and thoroughly up to date in every particular.

Det Bigelow left Woodland this week with carload of horses belonging to himself, Grigsby & Lowe, Tryon & Silva, and others that will be raced on the Oregon circuit. A dispatch from Woodland says: These animals have been trained here in anticipation of a district fair. The veto of the district fair appropriations has driven many horsemen out of the State.

Dr. P. O. O'Rear, the veterinary and horse owner of Indianapolis, died July 13th in that city from typhoid fever. He was a member of the Indianapolis Racing Association and professor of surgery at the Indiana Veterinary College. Dr. O'Rear was the gentleman who induced H. B. Gentry to buy McKinney, and came to California last year to examine and pass upon that great sire.

W. A. Valentine of Hermosa, Cal., was the purchaser of the beautifully bred three year old pacing filly Inferlotta that was sold at the Pierce sale at the Occidental Horse Exchange last week. Inferlotta is by Inferna 2:24½ (son of Diablo and Biscara) and is out of the great brood mare Carlotta Wilkes by Charley Wilkes, second dam by Alcantara, third dam by Clark Chief.

The Vallejo meeting will bring out several good fields of horses. The horsemen have entered quite liberally there and all that are training at Vallejo speak in high terms of the track. As it is the first meeting of the year it will be the place to get a line on the trotters and pacers that are entered through the circuit, and we expect to see a large attendance of those who admire the harness horses.

At Pittsburg, Pennsylvania, July 11th, the California-bred horses made a fine showing at the matinee of the Driving Club. Boodler by Boodle won the first trot in straight heats, 2:24½ being the best time. Dolly Dillon was started and took two heats in a jog in 2:15½ and 2:14. Eula Mac was a starter in race No. 4 and won handily, her best heat being the second in 2:13½. Dr. Book won a heat and made a dead heat with Senator K. in 2:16½ and 2:16½.

Lou Dillon 2:03½ has the unique distinction of being the only trotter that has made a world's record since 2:30 was first beaten that had never started in a race previous to the time when she made her record. The performance is also the fastest to the credit of any horse, either trotter or pacer, that has taken a record the first season out. The record is also the best ever made by a five year old trotter of any sex. Also the best ever made by any trotter so early in the season.

Several inquiries have been received as to what became of Gazote, the two year old by Nazote that Millard Sanders took East for the Blue Ribbon sale in May, as his name did not appear in the list of horses sold. Henry Sanders tells us that Gazote was put up, but that a bid of \$200 was the best received and Millard would not permit him to be knocked down at that figure and led him from the ring. He afterwards sold him at private sale for \$2200, which was nearer his real value.

According to the Melbourne Sportsman, Mr. Buckland, owner of the Australian trotter Fritz 2:13 is ready and willing to make another match for \$5000 a side against the pacer Ribhonorwood 2:09. Doubtless Mr. Price will accommodate Mr. Buckland when he reaches home from his California trip which will be some time this week. Mr. Buckland must have a tremendously good horse in Fritz if he is willing to hack him again in a race with the young pacer Ribhonorwood. Fritz is about twelve years old while Ribhonorwood is coming five.

Fred H. Chase of this city was requested to manage the betting at Santa Barbara last week for the racing given during the athletic and sporting carnival held there. Mr. Chase took a mutual box with him and all the betting was done on that system. The club and those who wagered on the races were highly pleased with the manner in which Mr. Chase managed the business for them. He will go to Del Monte this week in the same capacity.

Mr. H. W. Meek has sold the four year old pacer Cavalier by Welcome to parties in Seattle. The son of Welcome was shipped north this week and will be a member of the string trained by John Lance, owner of that fast horse Sam Bowers 2:11. Cavalier is a fast horse as well as a handsome one and wears no hopples or much of anything but a harness. He has never started in a race but is a good prospect for a record below 2:20. His dam is Carmelita, a full sister to Cricket 2:10.

Searchlight 2:03½ is to make a fall season at Pleasanton from August 1st to October 1st. There is little that can be said about this great horse that our readers do not already know. He is one of the greatest individuals ever bred. His record as a game race horse is almost unequalled and his list of winning races is a record of extreme speed, endurance and gameness. Write to Ed. Mills, his owner, at Pleasanton and get a card giving Searchlight's pedigree and performances.

The much talked of match between Mejar Delmar 2:05½ and The Abbot 2:03 came off at Albany, New York, on Thursday of this week, but owing to the fact that the track was slippery and slow was not much of a race. Mejar Delmar won in 2:15½ and 2:14½. Neither driver appeared to be anxious to ask his charge to step at full speed. The track was slippery and unsafe, and as they will meet again next week at Poughkeepsie, the risk of ruining such valuable horses was too great.

An Eastern gentleman who resides at San Jose, recently purchased from A. O. Hatch of that place an unbroken two year old gelding by Nearest 2:22, dam by Weatherhead's Nutwood. The colt is nicely halter broken and is one of the best steppers to better that anybody ever saw on a track. The eastern man was so taken with the handsome appearance and splendid action of the colt that he paid Mr. Hatch \$400 for him and now says that ten times that price will not induce him to part with him.

It is a rare thing for harness speed breeders to be favored with an opportunity to engage their speed-hred foals in a rich futurity stake "free gratis for nothing," but this is practically the case with *The Western Horseman* \$6200 No-entry-fee Futurity for foals of 1904. Two dollars pays for *The Western Horseman* for one year, and with each yearly subscription one mare bred this year may be nominated in this stake absolutely free, and if the subscription is kept paid up the foal will be eligible to start in the race at the age of three years. Does any breeder want an "easier thing" than this?

During the recent meeting at the Readville track Mr. Knox, the new owner of Anaconda 2:01½, and Dr. J. C. McCoy got together and after a little talk made arrangements whereby the latter is to race the pacer. Jack Curry, who is doing the driving for the McCoy stable, will now have the opportunity, which he has wanted for several years, to try the erratic son of Knight. Curry has been very successful with horses with dispositions such as Anaconda possesses and should be able to drive him in 2:00 if anyone can. Jack always thought that Anaconda was the fastest pacer living, and we hope that he will be able to prove it.

There will be a week of sports at Del Monte beginning Monday next. There will be running and trotting races, nony racing, polo, etc. The polo tournament and races will be under the auspices of the Pacific Coast Polo and Pony Racing Association. Ten events have been arranged, in all of which either purses or prizes are offered. They are as follows: First race, three-sixteenths of a mile, for ponies; second race, 250-yard dash, for qualified polo ponies; third race, quarter of a mile, for ponies; fourth race, half a mile, for race horses; fifth race, three-quarters of a mile, for ponies; sixth race, half of a mile, for ponies; seventh race, three quarters of a mile, for horses ridden by United States Army officers; eighth race, three-quarters of a mile, for vaquero or saddle horses; ninth race, five-eighths of a mile, for ponies; tenth race, one mile, for ponies.

The Los Angeles Express of Monday last says: Information comes from Chicago that J. W. Brooks, the horseman, will return to Los Angeles about August 3d. He is now in Kentucky, visiting friends and relatives, and will be in Chicago in a few days and will start west the last of the week. Mr. Brooks has been talking Los Angeles as a winter racing center, first, last and all the time, during his absence, and has had no trouble in securing promises of many good horses for the proposed meeting at Ascot Park. It is said Corrigan will send several carloads of his best horses here, and others will contribute to the success of the meet. Several Chicago hookmakers also say they will visit Los Angeles this winter, if there is a running meeting. Out at Ascot Park grounds, just south of Slauson avenue, men and teams are at work grading, and carpenters are building the fence to enclose the grounds. Work will be rushed on these grounds from this time on, and every effort made to have the opening of the new park take place Christmas Day, or, at the least, the first of the year. The park will be reached by electric cars by way of the San Pedro line to South Park avenue, thence to the gate entrance to the park, or by the Central avenue line to Slauson avenue.

Cleveland Grand Circuit Meeting.

CLEVELAND, July 27.—The grand circuit trotting meeting opened at Glenville track to-day without pool selling, Mayor Goff of that suburb having scared away hookmakers with a vigorous crusade against them.

The meeting was the first trial of the entire card of two in three-heat races and was a success from a standpoint of speed, there being no doubt that the time attained was better than under the old three in five heats system.

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Trot, 2:11, purse \$2000. Alfrewood, h. h. by Allie Wilkes..... (Miller) 1 1 Hawthorne 2-1, Dr. Strong 3-3, Leola 4-4 Francis B and Lilly Young also started.

Trot, 2:20, purse \$1000. Aerolite, h. m. by Acolyte..... (Saunders) 3 1 1 Lucy Lee 1-2-3, Judge Greene 2-3-2.

Trot, 2:25, purse \$1000. John Taylor, g. h. by Dispute..... (D. Wilson) 1 1 Monroe 2-4, Gray Gem 5-2, Bermuda Maid 3-3, Kinley Mc 4-5.

Pace, 2:18, purse \$1000. Tom Keene, g. g. by West Egbert..... (McCarthy) 1 1 Diahitto 2-3, King Direct 5-2, Dlok Wilson 3-5, Sadie Baron 4-4.

July 28.—Fanfaran, the Chicago mare, which surprised the talent by winning the 2:18 trot at Detroit last week, gained new laurels here to-day by capturing the 2:17 trot from a field of twelve fast ones.

In spite of the vigilance of special officers placed at Glenville track by Mayor Goff to suppress betting, a number of hand hooks did a big business about the ring, the bookmakers handing out green tickets to their patrons.

The sport throughout the afternoon was high class with close finishes, while the fast time kept up high interest, despite the absence of the regular bookmaking stands.

Billy Buck apparently outclassed his field in the 2:14 trot, and Geers drove him to an easy victory in straight heats.

In the 2:23 pace Elastic Pointer was forced to reduce his record to 2:06 1/2, but won without difficulty.

Joe Pointer, in the 2:09 pace, was another to reduce his mark, going a mile in 2:05 1/2—the fastest time of any son of the champion pacer, Star Pointer.

The 2:16 pace furnished the greatest excitement of the day. The first heat ended with a four-horse finish, which, from the grand stand, seemed a dead heat, but which the judges gave to King More, a horse which had made up a lot of ground and won out in the final stride.

In the second heat of the same race, through the fault of the driver of Queen of Spades, Hal Patron, John W. Patterson and Queen all went down. The two former were allowed to start in the final heat, and Hal Patron took down third money.

Trot, 2:14, purse \$2000. Billy Buck, h. g. by Saint Clair..... (Geers) 1 1 Norrie 3-2, Joymaker 2-3, Alfred Star 4-5, Black Lady 5-4.

Pace, 2:23, purse \$3000. Elastic Pointer, h. h. by Brown Hai..... (Pussey) 1 1 Hal Chaffin 3-2, Mary Anna 2-3, Harry D 4-4 Fred H, Ella Hai, Miss Georgie and Major Willisoo also started.

Fanfaran, h. m. by Tommy Britton..... (Fullager) 3 1 1 Bernalda 1-11-5, The General 2-2-6, Prince Greenlander 11-5-2, Millard Sanders, He Boy, Dillon Boy, Direct View, Nicolette, Jim Fenton, Elma O. and Berkshire Chimes also started.

Pace, 2:09, purse \$1500. Joe Pointer, h. h. by Star Pointer..... (McClary) 1 1 Allerson 2-2, Surfreet 5-3, Cubanola 3-3. Birdina, Mustard, Rosebud, Lady Alhright, Schley Pointer and Kelley Briggs also started.

Pace, 2:16, purse \$1000. Ebooy King, h. g. by Atlantic King..... (Bogash) 4 1 1 Kingmore 1-3-4, Hal Patron 2-2-2, Lord Geny 3-2-5 John W. Patterson, Robert D., Dacy, Little Splunk, Funston and Queen of Spades also started.

July 29.—Adverse weather conditions to-day ruined what would have been a great afternoon at the Grand

Circuit meeting. Lou Dillon 2:03 1/2 was down to go against her world's record for trotting mares and the announcement was sufficient to draw an immense crowd to Glenville track in the face of a heavy track and a sky that threatened more rain immediately.

The horses from California proved somewhat of a disappointment. Monte Carlo could only land fourth money in the 2:08 trot, while the pacers, Mush and Trilby Direct, were both outside the coin.

Trotting, 2:23 class; purse \$3000. Caspian, h. g. by Patron..... (B. Hank) 1 1 Guy Fortuoe 2-2, Kinoy Lou 4-3, King Simmons 3-7.

Pacing, 2:15 class; purse \$2000. Dr. Madara, ch. g. by Simmons..... (Hudson) 1 1 Star Hal 2-2, Volta 3-3, Theroo Powers 4-4.

Pacing, 2:15 class; purse \$1000. Illinois, h. h. by Antella..... (McMahon) 3 1 1 Guy Red 1-5-4, Doona McGregor 4-2-2, Joe Shiley 2-4-3.

Trotting, 2:08 class; purse \$1500. Rhythmic, h. h. by Oakland Baron..... (Hudson) 1 1 Ferero 2-4, Baron de Shay 6-2, Mooto Carlo 3-5.

Pacing, 2:20 class; purse \$1000. Tom Keene, ch. g. by West Egglebert..... (Saunders) 3 1 1 Geary 1-7-2, Page Hal 4-3-2, Governor Pingree 7-3-4.

Joe Grattan, Trilby Direct and Berodette also started. July 30.—The Grand Circuit races to-day had several distinct features, of which the most interesting was the ovation tendered to the veteran reinsman, Budd Doble, when he drove The Roman to victory in the 2:10 trot.

Doble has returned to the sulky this season as a race driver after an absence of eight years, and to-day drove his first victory. His appearance elicited applause when the horses scored for the first heat, and when the gelding came through in the stretch and nipped Dan T. at the finish, there was loud cheering.

Millard Sanders took another race with his good mare Robizola, although Ben Walker won the second heat of this race with the Seymour Wilkes gelding Monroe, reducing his record to 2:12 1/2.

Had there been any heating the defeat of Anaconda by Dan R. in the free-for-all pace, would have brought the talent a barrel of money. The famous snake horse seemed far from good to-day, while the lean and lank Dan R. was cherry ripe and paced him to tired breaks in the stretch in both heats.

Jay McGregor's win in the 2:19 trot was impressive, as he smothered his field when ready and was almost eased up in the first heat in 2:10 1/2. It looked as if he could have beaten the 2:10 trotters had he been in against them.

Pacing, 2:11 class, purse \$1000. Miss Williamot, h. m. by Rosticks Almost Jr..... (Miller) 3 1 1 Pauline G. 1-2-2, Joclesco 2-3-4, Polar Wilkes 4-4-3.

Trotting, 2:19 class, purse \$2000. Jay McGregor, h. h. by Jay Hawker..... (Hudson) 1 1 Gray Gem 3-2, McAdams Jr. 2-5, Katrinka G. 4-8.

Free-for-all pace, purse \$1500. Dan R., ch. g. by Tasco..... (Jolly) 1 1 Anaconda 2-2, Coney 3-3.

Trotting, 2:10 class, purse \$1500. The Romao, h. g. by McKinney..... (Doble) 1 1 Dan T. 2-2, Dan Wilkes 3-4, A. J. D. 4-3, Silver Sign 5-5.

Trotting, 2:21 class, purse \$1000. Rohlzola, hay mare by Robiz (driven by Millard Sanders), won the first and third heats and the race. Time—2:12 1/2, 2:12 1/2.

Monroe, hay gelding by Seymour Wilkes, won second heat in 2:12 1/2. Lucy Lee, Parthia, Dark Secret and Maud Carlisle also started.

If Lou Dillon belonged to a poor man, or to one who followed the Grand Circuit for a living, she would be the means of making a fortune this summer in exhibitions alone. Already the Billings stable at Glenville has been the receiving station for numberless telegrams from track managers in all sections of the country, offering inducements to Billings to let the mare trot over their tracks.

How Women Should Ride.

One of the most important things for women to realize when they commence to ride is that ten, twenty or forty lessons will not make experienced horsewomen of them. Riding should be considered an art as well as a sport; and I do not think any rational persons would think of calling themselves finished singers, pianists or painters after ten or twenty lessons.

Any woman possessed of the normal amount of courage has every chance to become a good horsewoman. She will not have the advantage of years of youthful practice, but close application will do much and she can always bear in mind the true saying, that "Horsewomen are born, not made."

But being one of the "born" is not enough. It is a great thing to have the material there; yet a strictly "ready made" rider is a had thing. A certain knowledge of form and detail is necessary to produce a finished horsewoman.

We have been asked many times of late our opinion of women riding astride. I think that in some cases, as in games, it is permissible, even advisable; and some women hunt that way. In polo, for instance, where so much depends upon getting away quickly, riding straight, and rapid turning, the advantage of a leg on each side of a horse must be great.

Many people have an idea that riding astride is safer than the sidesaddle; that there is less danger of being dragged and more chance of escape if a horse falls. But with a safety skirt and safety stirrups, there is no chance of dragging from a sidesaddle.

The more plainly one dresses for the saddle the better. Safety skirts should always be worn. These are made in two different ways. One is practically nothing but an apron, and gives the effect of a skirt when in the saddle, but is awkward when one is dismounted. The other is more convenient. It is more like the ordinary habit skirt, but has an open seam, which is provided with fasteners permitting it to be closed when off the horse and readily opened preparatory to mounting.

Habits are preferably made of whipcords, or roughish dark materials. Black cloth habits are best for the show ring and park riding. The coats should be single breasted, tight fitting and long enough to touch the horse in the back. Covert coats are quite smart for outdoor riding. Norfolk jackets look well on slight people and children, and are most comfortable for country use.

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On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Horse Owners advertisement for Gombault's Caustic Balsam. Includes text: 'Look to your interests and use the safest, speediest and most positive cure for ailments of your horses...' and an illustration of a horse.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Judging Puppies.

In the matter of judging puppies there is frequently considerable misunderstanding. Some judges are apt to pass the awards without a very clear conception of the principles on which such awards should be based. Exhibitors without understanding the principles either but keenly alive to the inconsistencies of judges feel themselves aggrieved. Yet the whole point lies in a nutshell. At shows, where both puppy and open classes are provided, a puppy is eligible for both. This is, of course, obvious; the puppy class is especially intended for puppies, the open class is open to all dogs over six months old—irrespective of age, in fact. But the aspect from which a puppy is viewed, according as it is judged in a puppy or an open class, is entirely different. In the puppy class, it is—or rather should be—judged as a puppy; in the open, it has to meet matured animals as competitors and to be judged from their standard. That is the poser of the situation; it should be sufficiently obvious, but it does not appear to be so.

The usual definition of a puppy, is a dog over six and under twelve months of age on the date of the show concerned. Considering how puppies alter between six or twelve months of age the range is a very wide one. But, with the accepted definition, that can not be helped, the class provides for dogs within certain limits of age, and the conditions being met, all puppies fulfilling them are entitled to be judged on their merits. A puppy of eleven and a half months is so matured that its form can be told at a glance; the form of those of eight, nine or ten months of age may not be in much doubt, the ultimate merit of a six or seven months old youngster is frequently a very different thing; still they are all entitled to their chance. Very young puppies will always be, to a certain extent, handicapped in competition with older ones, and provided that the latter possess conspicuous merit, this is only fair. For if the older puppies possess the advantage of age in the exhibition of their good qualities, it must be remembered they have also the same opportunity of showing their defects.

The number of ways in which a promising puppy of six months of age can go wrong between that age and twelve months, is legion. It then frequently becomes a battle between certainties and probabilities, and the judge has no easy task to fulfill. The more experienced the judge, and the stronger the class in older puppies, the less the chance perhaps for those of tender age, but this is speaking very generally. The raw judge is, however, apt to unduly favor a promising six months youngster. At that age a puppy has often grown all the head it is going to have. It exhibits a length of head out of all proportion to its size. The disproportion disappears in later life, but the inexperienced judge is not infrequently deceived, particularly so in the case of Fox Terriers. Moreover the six months old puppy will often display a sturdiness and strength of bone, which is very taking to the uninitiated eye but which as often as not means nothing whatever; another three or four months and it may prove just the reverse. The experienced judge is not likely to be deceived in this respect, and young puppies, unaccustomed to restraint, are unable to stand the ordeal of chain and collar, and the confinement of prolonged shows. Still there it is, in puppy classes the exhibits are to be judged as puppies, by their present merits and defects, and their future promise, their age being always taken into consideration.

When, however, puppies appear in open classes the position is wholly changed. They are no longer entitled to puppy considerations, they are competing with matured dogs, and the standard of points of maturity should be the only standard of guide. The judge should regard all alike from the point of view of grown dogs. That being the case, it is obvious a very young puppy can possess no possible chance. It can, for instance, possess no chance on the point of size. The size of a six months' puppy will naturally not be that of a full grown dog. A matured dog of that size would be a dwarf, and would be dismissed as such. If only on that ground the puppy must therefore go. But there are many other points beyond immaturity of size, and yet young puppies, unfit to be entered in an open class at all, which no seasoned breeder or owner would dream of entering, not infrequently win merely on the strength of what the judge, rightly or wrongly, considers their early promise. But it is not a question of promise, it is purely a question of what the exhibits are, at the time, in the ring, in accordance with the authorized matured standard, age not being taken into account.

It follows, therefore, that a very young puppy in an open class, unless indeed the other exhibits are conspicuously bad, cannot win. But it does not follow that no puppy can win. In fact, it is common enough to see a puppy, on its debut, run through the gamut of its classes and win first in puppy novice, limit and open with probably several specials to boot. To accomplish this feat, a puppy must be sufficiently old to compete with matured dogs on the same footing. It will probably be not much under the twelve months, though it may possibly be only eight. Some puppies mature at an extraordinarily early age, while others, especially hitches, may not furnish till well on in their second year. And early puppies have often exceptional chances. Certain puppies, those of the lasting sort, will sometimes go on improving with age, up to

a certain limit, say four years. Some may go on winning till they are seven. But, as a rule, youth will have its day, and puppies which make a debut to the flourish of trumpets will often wholly disappear from view altogether, or endeavor to earn their keep at stud on the strength of a few early successes. In Terriers, for instance, a ten months' old puppy may have a perfect front. In later life it may grow wide in chest, out at elbows, or coarse in shoulder. In puppyhood its skull may be lean and narrow; in matured life the head may be thick and stumpy. A hard coat may develop into a woolly one. Feet may play as superincumbent weight increases. It may grow too large in size. There is scarcely any end to possible future defects.

The puppy has, therefore, ample chances in puppyhood even in open classes. It has frequently more success than it deserves. It is judged in open classes as it is at the time. Its front may be clean and narrow, its size may be correct, it may be known that time may produce over size and coarseness of build; but, unless it is a close thing, the judge has not to take future probabilities into account, he is purely concerned with the open exhibits as they are. A case is known where a judge dismissed a puppy from an open class, although he subsequently said he considered it the best in the class, because he considered that it would eventually grow too large. It is contended that he was wrong. If the puppy was not too large at the time for a matured dog, it was entitled to be judged on its merits. A judge may think a puppy will be too large, but this was not an instance of any certainty. A large, over-grown puppy will frequently



THOS. S. GRIFFITH'S COLLIE "MORETON VESTA."

suddenly stop growing at an early period of its puppyhood, just as a backward youngster will often develop size at a comparatively late period; there is really no telling what a puppy is going to do. In this particular case, the puppy died shortly afterwards and the question remained unsolved, but whether the judge's predictions were correct or not, it is held that his judgment was at fault. The point is that in puppy classes, a judge is compelled to take futurities into consideration; in open classes, he is concerned with the present, and it is thought a study of these principles will help judges to avoid many inconsistencies that have hitherto obtained.

The result of the recent A. K. C. meeting relative to the value of winners' classes is embodied in the following resolution which was presented by Mr. Carnochan and adopted:

Resolved, "That the Rules Committee be instructed to report the following at the annual meeting as an amendment to the rules:—That each show be guaranteed one point towards championship. All shows to be rated on the actual number of dogs entered as follows: 1000 dogs or over, 5 points, 750 dogs and under 1000, 4 points; 500 dogs and under 750, 3 points; 250 dogs and under 500, 2 points; under 250 dogs, 1 point. On the Pacific Coast 400 dogs or over, 5 points; 300 dogs and under 400, 4 points; 200 dogs and under 300, 3 points; 100 dogs and under 200, 2 points; under 100 dogs, 1 point. The total number of points required for a championship to be 15, but the dog must make one win at a show whose rating is three points. Specialty clubs holding shows confined to their own breeds, 4 points.

Considerable amusement was created on Main street near the Stockton Courthouse late one afternoon recently by the efforts of a Bull Terrier to get the better of a movable lawn sprinkler in full operation. Somebody had given the hose a jerk and the own the sprinkler to one side, and the dog immediately darted for it. He got the sprinkler in his mouth and held on with the determination characteristic of the breed, although the sprinkler was sending streams of water down his throat. When half drowned he desisted for a few seconds, but tackled the sprinkler again with the same result as before. This was kept up for ten minutes before the dog acknowledged himself vanquished and turned his attention to the hose instead.

Pacific Northwest Field Trials.

A letter from Seattle states that the Pacific Northwest Field Trial Club, at a recent meeting, decided to hold its fourth annual trials on September 29th. Derby, all-age and membership stakes will be run. The entries for the Derby will close August 1st, forfeit \$5 and \$5 additional to start. The all-age entries will close September 1st, \$5 forfeit and \$10 additional to start. The starting fee in the membership stake is \$3.

The club is making a special inducement to bidders this year by offering a purse of \$50 (contributed by five of the members of the Board of Governors), which is offered as follows: \$15 to the bidder starting the largest number of dogs in the Derby and \$10 to the handler with the second largest string; \$15 to the handler starting the largest number of dogs in the all-age stake and \$10 to the second.

The Pacific Northwest Field Trial Club has some twenty members, and the annual dues are \$5. The officers of the club are: J. Ridelheimer, president; L. B. Youngs, first vice-president; T. J. A. Tiedemann, second vice-president; C. L. Lundy, third vice-president; E. B. Roy, fourth vice-president, and the Board of Governors are W. J. Miller, J. W. Considine, C. B. Yandell, N. A. Weedene and John Rippling.

A number of dogs from British Columbia, Oregon and Washington are already in training for the stakes, and good material seems to be well in evidence. California bidders will be accorded every possible consideration, and a goodly number of strings from them is to be looked for. The practical work which California dogs get the benefit of here in their work on bob-white quail has been found to be most beneficial to their field trial development.

Mr. F. A. Pontius of Seattle, who is the popular secretary and treasurer of the club, made a trip to Whidly Island recently and made all necessary arrangements for the trials, securing for the club

similar privileges as were enjoyed last year. The trials will be run on practically the same grounds as heretofore, and as the present season has been specially favorable for young birds, they are reported to be more plentiful than ever before. These trials are run on bob-white quail in wheat stubble.

The secretary will give all inquiries prompt and deserved attention. Address New York Block, Seattle, Wash. The club's energies heretofore have been well rewarded with a good entry, and the present season promises to be no exception. The entire entrance money is divided on a percentage basis for the purses in the several stakes.

The opportunity offered by Kenwood Kennels for getting a good, broken Pointer or Setter is a timely chance for a sportsman to get a good dog. An owner can become thoroughly acquainted and the dog well used to the master by the time the fall shooting season is on. Mr. Coutts' abilities as a trainer of field dogs is too well known to be further extolled here. See the announcement on page 15.

We notice in the advertising columns of an Eastern exchange the following extraordinary announcement: "For sale cheap, Great Dane dog, 13 months old, 44 inches high." After extolling the dog's good points, etc., the ad concludes "or will trade for Boston Terrier bitch."

We wonder if the dog's height was taken in his stocking feet? We have mentioned a local dog or two that were over 32 inches high, which statement was noticed in a quizzing way by Eastern scribes, but 44 inches is a corker. Maybe the types played a not unusual joke on all concerned and mixed things. Possibly the animal for sale was a giraffe instead of a Great Dane, or maybe, the ad should read 34 instead of 44 inches. Even at that, the presumption arises, that they must breed dogs in Buffalo for utility, alternating between picking fruit and hanging out clothes. The offer to trade a giant for a pigmy is evidently going from one extreme to the other.

Mr. Thos. S. Griffiths of Spokane has purchased the Collie brood bitch Craigmore Ethel, whelped April, 1902. She is by imp. Brandane Ranger out of Antoinette by Edgbaston Royal, and is in whelp to imp. Braehthead Commander, a big winner in Scotland and also at the Collie club show at Stamford, Conn. Moreton Vesta has a litter of six very fine puppies that are coming on well.

It is to be hoped that the contemplated field trials to be run by Nevada sportsmen will come off. The matter has the endorsement and good will of all of the Coast sportsmen and will be an inducing feature, possibly, in the creation of an annual Coast circuit. Full particulars and further information can be obtained by addressing Dr. C. E. Wilson, Elko, Nev.

W. B. Coutts recently sold a broken English Setter, Modic Chief (Buck Gladstone-Blanche H.) to Mr. Van Berger of this city. A promising young Pointer went to J. N. Peyton of Spokane, Wash.

We are pleased to announce that Mr. Norman J. Stewart will arrive in California again about the end of next week.

Save the Birds.

Prof. F. E. L. Beale, of the United States Department of Agriculture, is about to finish his studies of California birds in the orchards and vineyards, and will soon return to Washington to prepare his report, which will be of great value and a guide to all fruit growers in their attitude toward the feathered folk. Prof. Beale has devoted eleven years to the examination of 20,000 bird stomachs. He is the head of the economic ornithology at the United States Department of Agriculture. He was sent to California in response to the cry of the bee men and fruit men, that the birds are eating up their profits.

"We will prove or disprove their claims," says Prof. Beale to a writer for the Los Angeles Times, "by the examination of the stomachs of your birds; and if a remedy can be found to reduce the destruction of the linnet to the fruit or the king birds to the bees, it will be offered."

It is the work of the department of ornithology to study the economic production and distribution of birds and mammals in the United States, and to pass on the advisability of any importations. The department has in fifteen years accumulated, catalogued and preserved a collection of over 50,000 bird stomachs, and is in a position to place any bird on trial as to its economic assistance or injury to agriculture and mammal life.

The method is through the study of its digestive apparatus, and this study deals with minute things. Most of the work is done with the microscope magnifying four or five times, but at times more powerful lenses are used in the study of starch granules. As an example, finding these starch granules he is able to know what kind of grain the bird has eaten.

Botanists know little of seeds, especially weed seeds, which birds eat freely, and it is part of the work while here to make a collection of seeds for reference. One seed, of the myrica, or wax herry, defied investigation for three years, but was discovered. On the outside of this seed is a coating of wax. Under this coating is a layer of granules, surrounding a solid nut in the center like the paving stones in a street. In the stomach of the bird it would seem that there were three kinds of seeds, after the parts separated, while the whole berry is no bigger than a very small pea.

The seed of the poison oak is similar to the wax herry, and Beale says: "Herein some of your birds cause trouble. Many of your birds eat this seed for the wax, and then the hard seed part is disgorged, and will grow if it falls on the soil. This is the reason poison oak almost always grows along fences." California birds also eat the pepper herry and disgorge it again, and when it falls upon a tin roof and rolls along often puzzles one who hears it. In Kansas, fossils, glass beads and rubber bands and buttons have been found in the stomach of the crow.

"Perhaps the most interesting eater of California birds," said Prof. Beale, "is the road runner. I find they eat lizards, small snakes, mice, gophers, bugs, and I believe are an enemy of the tarantula. Your linnet is destructive to the fruit, because the bird is superabundant and has no enemies but the popgun.

The turtle dove, so common in California, is a good bird to destroy weeds. In one stomach I found over 9000 weed seeds, representing about twelve varieties. In the stomach of a red-winged flicker I found over 5000 ants, the kind so offensive to the sense of smell. The stonger the flavor of the insects the better birds seem to like them, and science cannot discover why poison oak, hurtful to man, is harmless to birds.

"The black scale is a bad thing in this country, but there are three birds here that eat it freely—the bush tit, Bullock's oriole and black-headed grosbeak. Owls and hawks are generally thought of as pests, but they do much more good than harm in killing mice, rats, moles and insects. The butcher bird or shrike is a freak, having the head of a hawk, but no claws to hold its prey. It pins small birds to the forks of trees or hangs mice on barbed wire or thorn bushes, there to be eaten at leisure.

"Even as people eat more oysters at one time of the year than another, so have birds their seasons of fruits and relishes. One reason birds damage fruits in California is because there are so few wild fruits or berries. The mocking bird loves the domestic blackberry, at times almost living on it."

So far President Beale has found little ground for the claims of the California bee men against the king bird.

There is cause for gratification, we think, from all sportsmen and those who take pride in the achievements of their country, that the American Team which went to England this month to compete against all nations for the Palma Trophy, should have been victorious from all points. It seems to us that not only the men who took part in the shoot are to be congratulated, but also those who manufactured the ammunition and rifles should come in for their meed of praise.

With what elation must the following cablegram have been sent:

LONDON, July 11, 1903.

To President Roosevelt, Oyster Bay,
American rifles, ammunition and men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma Trophy.
(Signed) LIEUT. ALBERT S. JONES,

Sec'y of the National Rifle Association of America. The New York Herald, in commenting on the event, said: "This sweeping victory for America and the extraordinary score of 1570 out of a possible 1800, were made with 30-40 regular factory cartridges, manufactured by the Union Metallic Cartridge Company, and were selected after exhaustive trials by the entire American Team in preference to all others for their wonderful uniformity and extreme accuracy."

Making Artificial Flies-- Amateur Work.

Amateur fly-trying is not only a pleasant recreation for odd and reminiscent hours but is practical as well. Most anglers who indulge in the practice of tying their own flies follow certain stereotyped lines in preparing their flies. The method employed by a well known fisherman and angling authority, Mr. Thos. S. Morrell, is interesting and is in brief as follows:

"The way in which I tie my flies," says Mr. Morrell, "is somewhat different from any I have seen described in point, and I believe superior to the old method in neatness and durability. I use the fingers only, dispensing with the vise. I discard wax, do not soak the gut nor hite it into ridges before fastening to the hook."

"Having all the materials before me, I select the hook, length of gut, tinsel, duffing, silk, hackle and wing feathers. I take a two-ounce vial, fill it quarter full of nicely broken gum shellac; then nearly fill the bottle with alcohol, and shake until thoroughly dissolved. The cork has a sharp-pointed stick running through it so as to just immerse the point of the stick into the liquid.

Take the hook by the left thumb and forefinger by the bend, the barb pointing downwards. Touch the shank all around down to the edge of the fingers with the shellac. Then take red sewing silk, fine but strong, and wind from six to a dozen turns, according to size of hook, from the fingers to the end of shank; turn over one loop and draw tight. Now place the silk worm gut under the shank and wind down to the fingers tightly and closely.

Take two half hitches, and again around the length of the part wound, with shellac; lay it away ten minutes and it will dry enough to proceed. Take a piece of gold or silver tinsel, four to six inches long; fasten one end by two half hitches just below the snell to the hook, and wind down on the bend one-quarter of an inch; then hack again and fasten as before leaving the end of the tinsel hanging loose. Take two or more fibers of feather and fasten on top for a tail, just above the tinsel; see that it sets straight and well up.

If you intend the body to be slender, fasten a small piece of floss silk of the color you intend the body to be, and wind with silk thread to within a quarter inch of the end of the shank. If you intend a full body, take a short piece of worsted yarn and fasten to the hook just above the tinsel, and wind smoothly and evenly to a quarter of an inch of the end of the shank; fasten, and cut off the end of the yarn close. Now wind hack your silk thread, closely and smoothly, so as to entirely cover the worsted yarn, to the tail. Then take the tinsel and thread together and wind tightly hack towards the end of the shank, leaving as much of the silk body visible as you think best to make a good finish; take two half hitches after touching the thread with shellac, draw tight, and cut end of tinsel off closely.

Now take the hackle you have selected, clip off the tip-end fibers and fasten just where your thread hangs, or, if you choose, a quarter of an inch lower, in which case wind hack your thread and take a half hitch at the desired point; fasten the hackle by the stub where you clipped off the fibers, and wind with both hackle and thread, closer as you approach the end of the shank. Fasten by a half hitch of the thread, and cut off the stub of the hackle closely. Touch the thread with shellac, and take one more half hitch. You are now ready for the wings.

Most trout flies have only one wing, but the best and most difficult to make are the two-winged. We will suppose only one. Take the feather or feathers you have selected and lay the stub end on top of the shank, the tip of the wing pointing away from it; hold in this position by the left thumb and forefinger. Touch your thread with shellac and take two half hitches drawn tightly, then turn hack the wing over the hook; touch the thread again with shellac, and take two half hitches over the bent feathers and around the hook as closely to the end as you can and not slip off. See that the wing sits right and does not lie too flat on the hack. Draw very tightly and cut off the thread close and your fly is complete, except the loop in the gut, which can be made either before or after the fly is made. To make this loop the gut must be soaked fifteen minutes. This is known as the reversed wing fly.

The two-winged fly is not usually made by reversing the feathers, although it can be so made. Each wing is put on separately; and it is much more difficult to make the head small. Neatness of finish requires that the head should be very small. This is always the great trouble with beginners. It is the correct thing for trout flies, but salmon and bass flies are often made with large heads. For trout flies, nature should be copied closely, but the large flies for salmon, bass and pickerel resemble no living insect, and the amateur can suit his own fancy. Trout flies are rarely made with mixed wings, and are worthless when so made. For salmon and bass the mixed wings or wing is very beautiful and most attractive.

It requires the eye of an artist to mix colors rightly either in painting or fly-making, and it is best, though many colors are used, to have one color predominate in each fly.

Have five or six colored feathers before you; clip off, say, a dozen fibres of each, and separate each fiber carefully. Make as many flies as you have colors, and lay a fiber of each color on each pile. Try to have the fibers of equal length. Now, if you wish your fly to have, say, a bluish shade, take double the number of blue fibers (or even more) to any other color.

We will suppose you have tied on your silkworm gut, tail is fixed, body made (the latter being of the same color that predominates in the wing), hackle on (you can make it the whole length of the body, or at the head to represent legs only), and all ready for the wings. Roll all the piles of fibers together in one

hunch carefully, so that the stub ends are even. You can tie them together if you choose, but this is not my practice. Touch your silk thread attached to the shank of the hook with shellac for about an inch, spreading it on the thread smoothly and evenly. Place your hunch of fibers on top of the shank and fasten by two or three half hitches drawn closely and tightly. After the shellac has thoroughly stiffened, say ten minutes, clip off the stub of the feathers closely and cover with the silk thread. Touch the head all over with shellac and the fly is complete; or you can make a head by taking a few turns of peacock herl, which is common in both salmon and bass flies.

For bass flies I usually dress the top of the wings with dark brown feathers, and for salmon flies with golden pheasant. Both are matters of choice or taste. The very gay flies should be on large hooks, the modest colors on medium size, and the very plain dark colors on small hooks.

The wings for most flies either for trout or salmon should stand well up. Most flies have the wings too flat on the hack, which I think a mistake.

The plain hackles are sometimes very successful in waters rarely fished or in preserved ponds; but in much-fished streams, where the trout are educated by great experience, only the young fry from four to six ounces can be so easily seduced. Neatness of finish, smallness of size, and a copy as nearly as possible of the natural fly latest on the water will call up the old patriarchs and he conducive to a full basket. There are a few flies that are almost always successful, because the natural fly they represent is more or less constantly on the water. The hackles may do very well on same days and in a particular state of the water and atmosphere when the trout cannot see clearly; but on bright, clear days and low water you must imitate nature closely to deceive the wary trout. This is my experience, and is not theory or book education."

Stocking Trout Streams.

Twenty thousand young rainbow trout were sent to Napa last week from the hatchery at Sissons for distribution in the streams of that vicinity. Twenty-five thousand young trout were also sent to St. Helena, and 30,000 to Calistoga from the same hatchery.

Wm. West and Wm. DeCarteret took 14,000 of the little fishes to Millikan Canyon, planting them both above and below the falls. C. R. Look took the remaining 6000 received at Napa to Saco creek and distributed them in that stream. Thirty thousand of the cut-throat variety were planted in the lake in Wild Horse Valley.

The Fish Commissioners have made the local angling fraternity happy for the time being in the distribution and planting of thousands of young fry in streams nearby this city.

These young fish are the Eastern brook trout variety (fontinalis) and have been received in this city during the week in consignments. One shipment of 40,000 brook trout fry came from Verdi, Nevada, and will be distributed in Paper Mill and in Lagunitas creeks, near Camp Taylor, Marin county. The North Shore Railroad will assist in the distribution of them. In addition to this shipment another of 75,000 arrived for streams in Monterey county, and are to be distributed in the Carmel river and other streams. They were brought from the Sisson hatchery.

In a few weeks 60,000 more will come from Sisson, in Siskiyou county, near the headwaters of the Sacramento river, to supplement the first shipment. These last will be distributed in Marin and Sonoma counties, and the work will be continued as far north as Cazadero.

The streams of Santa Clara are also to have a generous distribution of trout very soon. Dr. A. M. Barker, president of the Fish and Game Association of Santa Clara County, states concerning the fish to be sent to the streams in the Santa Clara valley by the Fish Commissioners:

"We expect to receive notice of a shipment of rainbow trout at an early date, which will arrive some time during the early part of August, instead of at the end of this month, as we had anticipated. We will probably receive between 75,000 and 100,000 fish. Last year we had about 50,000, and in 1901 not quite that number. Our fish will come from the hatchery at Sissons. They are given to us by the Fish Commission, and are transported without charge by the railroad company.

The fish are placed for shipment in large cans similar to milk cans. A man is sent with the trout to care for them. He must see to the cooling of the water with ice and keep it properly aerated. The constant motion of the cans in some measure aerates the water, but the guide must travel in the car with the fish in order to insure their protection, as they are easily killed. The matter of distributing the fish is left to volunteer workers, and there are always plenty of sportsmen ready to assist in this part of the distribution."

The Fly-Casting Club members will resume the casting contests at Stow Lake this afternoon and tomorrow morning.

Hammocks and Lawn Tents.

Minas Prietas hammocks can not be excelled. They are a hand-made Central American product, woven from a light, tough and strong grass fibre and dyed in bright colors with mineral dyes. They are lasting and comfortable; one can roll them up into a small compass the same way as is done with a silk India shawl. Skinner, the Sporting Goods man, 801 Market Street, has just received a new consignment.

Lawn Umbrellas for outing, camping, prospectors, invalids, for the summer cottager, etc., 8-foot spread, comfortable for two people. Light weight very strong, variegated or solid colors, put up in five minutes. Just see Skinner about 'em. You'll sure want one when you see it.

Jackson's Napa Soda untangles the feet.

County Exhibits at State Fair.

It has been decided by those who have charge of the arrangements of the coming State Fair that no competition will be made by the exhibit of Sacramento county against the exhibits of the other counties of the State on the ground that the fruit and vegetables raised in that county could be renewed each day if necessary and this would give Sacramento an undue advantage in the competition.

In addition to this the State Fair managers and their volunteer assistants will insist that fresh and perishable fruits can be renewed only on such days as will suit all of the counties, so that no one county will have an advantage over another in this respect.

The matter of getting up separate county exhibits will be given special attention and sub-committees will visit every county in the State and lay before the various Boards of Supervisors the ad-

vantages to be derived by an exhibit of their various products. Those exhibits may be made at little cost to the counties and yet be very interesting to the public at large.

Oiled Roads a Big Success.

Supervisor T. J. Field has had the road leading from Salinas to Monterey oiled for almost the entire distance and it is now one of the longest stretches of oiled roadway in the State. The work has been done in a thorough and satisfactory manner. Patrons of the road were inconvenienced only a few days after the oil had been spread along the road, but now they are blessed with a smooth, thoroughly packed and dustless highway, one over which it is a pleasure to drive.

A balky horse is a very annoying animal. It takes very careful management to cure him. Try working him to a harrow, or a plow, the middle one of three; then with two, being careful not to overload. If he cannot be cured he is practically useless.

English Butter Laws.

The Mark Lane Express reviews the various measures adopted or brought before the English Parliament to do away with fraudulent practices in the butter business. The latest measure under consideration is sweeping. One of the most difficult matters which the English board of agriculture has to deal with is the so-called "blended" butter, made by working in large quantities of moisture, which of course the consumer pays for at butter rates.

plainly on every package in letters at least half an inch long with the designation "Margarine" or "Adulterated Butter," as the case may be. None of the marks previously used, such as "milk blended butter," will be allowed. This is a hard blow, as it is not likely that many buyers will care to use a product plainly marked adulterated.

A horse turns 34 per cent of what he eats into power, an engine turns 20 per cent of fuel into power. Horse power, therefore, under some conditions is less expensive than an engine.

FOR SALE.

SIDNEY DILLON FILLY; A GREAT PROSPECT; kind and gentle in every way; 3 years old; will weigh about 950; without a fault or blemish. Price \$750. 1766 Ninth Avenue, East Oakland.

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FRED GILBERT, of Spirit Lake, Ia., since Jan. 1, 1902, has shot in competition at 5765 Targets, breaking 5532 or 95.9 per cent, using a

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Three Weeks' Racing. OCTOBER 10 to 31, inclusive. ENTRIES TO HARNESS RACES CLOSE SEPTEMBER 1, 1903.

TROTTING STAKES.

Table listing Trotting Stakes: No. 1—THE SOUTHERN CALIFORNIA STAKES...2:24 Class...\$1000, No. 2—THE HOTEL STAKES...2:30 ".... 500, etc.

PACING STAKES.

Table listing Pacing Stakes: No. 10—THE LOS ANGELES STAKES...2:15 Class. \$1000, No. 11—The Green Class (horses without records)... 500, etc.

CONSOLATION CLASSES.

TROTTERS. A PURSE OF \$400 will be given for Trotters eligible to the 2:17 Class who have started at this meeting and not won first or second money. PACERS. A PURSE OF \$400 will be given for Pacers eligible to the 2:15 Class who have started at this meeting and not won first or second money.

Nominators have the privilege of naming two horses from the same stable or owned by the same person on one entrance fee. Nominators in any race that should fail to fill may on September 8th transfer their entry to any other class that filled in which their horse is eligible.

MAKE YOUR ENTRY ON TIME

And be sure that it is postmarked not later than September 1, 1903.

CONSIDER THIS! You can enter the same horse in three or more classes and have plenty of time between races. The length of the meeting permits of the program being arranged so that every horse in attendance can be started in several races. Added Money Stakes for Running Horses will be published in this paper at an early date.

CONDITIONS.

Entries to close Tuesday, September 1, 1903. Entries not declared out at 4 o'clock P. M. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track. Stakes will be divided into four moneys: 50, 35, 15 and 10 per cent. Entrance fee five per cent of Stake. 2 1/2 per cent of Stake in cash, draft or check MUST accompany Entry, balance due and must be paid the first day of the meeting. 5 per cent of the amount of the Stake additional from money winners.

J. W. BROOKS, President.

CAPT. THOS. B. MERRY, Secretary ROOM 506 BRADBURY BUILDING, LOS ANGELES, CAL.

Sale of the Brothertown Herd.

The closing out sale of this herd of purebred Holstein-Friesians held at Deansboro, N. Y., on July 15th was a notable event in the history of dairy cattle breeding. The sale was made to settle a partnership and the herd itself had been collected together but two or three years, the animals which gave it fame having been purchased within two years. To Holstein-Friesian breeders the sale was chiefly interesting because it included the world's record butter cows, Sadie Vale Concordia, thirty pounds 10.5 ounces and Mercedes Julip's Pietertje, twenty-nine pounds 5.7 ounces and several representatives of these families. Both of these cows bore official records, which were made under the auspices of the State Experiment Station representatives, who determined the weight of the milk and the butter fat. These tests are the largest ever scientifically determined, and gave great fame to all representatives of the families from which they sprang. Sadie Vale Concordia was bred by the firm of Yeomans & Sons of Wolworth, N. Y., and it would appear from her blood lines that this great richness and amount of product was due to a skillful blending of the blood of America, Concordia and Netherland Prince, each famous animals of their day.

The Mercedes Julip's Pietertje lines take their richness perhaps most largely from the famous Mercedes, winner of the Breeder's Gazette Challenge Cup early in the breed's history in competition with the great Jersey cow, Mary Anne of St. Lambert, in a thirty-day test.

Sadie Vale Concordia was purchased by Hon. L. J. Fitzgerald of Cortland, N. Y., at \$2,200, and added to an already very superior collection of cattle of this breed. Her son, Sadie Vale Concordia's Paul De Kol, four years old, brought \$2,300, being actively bid for by Mr. Fitzgerald, C. F. Hunt of Manlius, N. Y., and F. E. Gaus of Utica, N. Y., finally dropping to Mr. Fitzgerald. Three other animals of this family, one three-year-old and two yearlings, brought \$1,310, making a total for the five head of \$5,810.

Mercedes Julip's Pietertje, last year's world's champion, developed by South Side Farm, White Bear Lake, Minn., with a test of twenty-nine pounds 5.7 ounces, was the subject of a spirited competition in bidding between Mr. Fitzgerald Mr. O. U. Kellogg of Cortland, N. Y., and Mr. Gaus, who carried her up to \$1,700, when Dr. W. T. Housinger of West Chazy, N. Y., took a hand and the bidding advanced at \$25 jumps between Messrs. Housinger and Gaus, finally going to Dr. Housinger at \$2,200.

A three-year-old daughter of this cow was sold to Mr. Gaus at \$665 and a ten-month's calf to Mr. Fitzgerald at \$400, making \$3,065 for the three members of the family.

Sixty-three head were sold for \$17,500, an average of \$280 per head, a figure the highest since the flush times of the "eighties." The three mature hulls sold at an average of \$1,148, and the calves at \$110 average.

The thirty-one mature females (dropping out four defective cows that averaged \$87.50), brought \$10,360, an average of \$334. These results are very gratifying to breeders and indicate the widely spread demand for and popularity of this great dairy breed, and this point is still further emphasized by the fact that of this entire number of cows less than one-third were possessed of official records and were sold simply on their merits as breeding animals.

Although a hog is an omnivorous animal and will eat almost anything, the quality of the ration must be good. Poor corn, poor wheat, poor bran, poor slop will not bring good results, no difference what the breed of hogs.

The horse, although the most useful of our animals, is the most abused.

The Average Farmer and Pure Bred Poultry.

It may take some time to induce the average farmer to invest in pure bred poultry. There are several reasons why this happens to be true. One of them is that the average farmer is not one that is in the habit of spending his money with a free hand; he wants to be sure he is going to better himself before he will invest his hard-earned money. Pure bred poultry is not a new subject to the average farmer, and many of them have improved their stock with a pure bred male, but a majority of them will take time to think the subject over and consider it from every point of view before he will pay the price of pure bred stock. By the average farmer I don't mean the progressive one—the progressive farmer's poultry is now away above the average. If we glance back over the last few years, look into the different interests of the country and compare them with the present time I think we will find that no branch of the agricultural development has turned out as well as the poultry industry. We don't have to turn back many pages of memory to the time when only a few fresh eggs could be had in the coldest days of winter, and when the farmer that paid more than market price for a change of blood for his fowl was looked upon as the man who bought a gold brick. The change for the better has come through the efforts of these progressive farmers and poultrymen who saw the chance of making a few dollars from better poultry, and the reward has not only been in dollars and cents, but it has been a pleasant task for those that love the art of standard breeding, and it has aroused the ambition of the average farmer and has put him to thinking.

The original ancestors of the up-to-date fowl of to-day are no more to be compared with their prize-winning descendants than is the ox-cart of the past compared with the automobile of the present. It is up to the average farmer to spend a few dollars for pure bred poultry, thereby so improving his stock that he may be able to send to the market and his customers better quality of stock and eggs, and which will return to him better profit and a handsome profit. To sum it all up the farmer who is to engage in breeding poultry must breed the "real thing" unless he is satisfied to do a small local business and sell at low prices. Pure bred stock of all varieties is having a "boom" at present; you can't call it a "fad," but simply a part of the general progress in the line of better farming, for poultry is the "finished" product of the farm, the source of the greatest immediate profit and the best assurance of future success. What a small number of people out of the great multitude that have any idea of the greatness of the poultry business.

Alfalfa Don'ts.

- Don't sow alfalfa on poor soil.
- Don't sow alfalfa on wet soil.
- Don't forget to clip it three times the first year.
- Don't turn any stock on it until the next May.
- Don't let alfalfa hay get dry before raking.
- Don't fail to cut your hay in time. That means to be ready to cut by June 1.
- Don't ever let your stock on alfalfa meadows in cold weather.
- Don't sow alfalfa seed on unprepared soil, as you do clover.
- If it fails with you, manure the land and try again.—Joseph E. Wing, in *National Stockman and Farmer*.

With pork as high as it is, few things will be too good for the brood sow. In trying to "push" her there may be danger in overdoing the matter. Corn produces too much fat; feed as much clover, oats, grass, etc., as she will eat.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

Sheep Notes.

Size is very important in a show animal but quality must not be sacrificed to obtain it.

Keep the baby-fat on your lambs; when they have lost that they have lost their growth.

Weed out all the poor ewes at weaning time. Let the quality of the lamb be the criterion of the quality of the dam.

Among the best investments a sheep-breeder can make is the buying of a dipping tank and a few gallons or cases of dip.

Play sly of a sheep that "wobbles" as he walks; he has been overfed and is nothing less than a foundered and useless animal.

Don't attempt to wean your lambs on a dry burnt-up pasture. Nothing affords a more favorable weaning ground for the lamb than the rape field or second growth clover.

Every lover of pure-bred sheep should make every effort to attend his state fair for no better opportunity offers for seeing really good individuals of the various breeds than do such fairs.

If you have occasion to dock or emasculate lambs at this season of the year some agent by way of preventing the attacks of the blow-fly should be employed. Tar is one of the best for this purpose.

Among the most important factors in the successful feeding of show sheep are regularity in feeding, regular and gentle exercise, and abundant supply of succulent rations and the avoidance of excessively heating foods.

Aged rams are very liable to suffer from stoppage of the water. One of the best remedies for this trouble is a dose of epsom salts, followed by a dose of sweet nitre. Should this not give relief in about five or six hours give eight grains of belladonna.

Nowhere can we find bloom in a higher state of perfection than in the healthy suckling lamb and the ewe that has lost her lamb and become fat on common pasture. Either of these are as mellow and firm to the touch as velvet and gutta-percha and no flabby foreflanks or rickety legs are found in their company.

In cases where a dram of hyposulphite of soda, a dram of ginger and three drams of spirits of ammonia do not prove effectual in curing the bloot, the trocar should be employed. In its use care should be observed that the kidneys are not pierced. It should be inserted in the most prominent distention on the left side of the victim.

Foot-rot must be attacked by the shepherd in the most determined manner if he ever hopes to cope with the disease successfully. The most important part in the treatment of this scourge is the getting at the seat or foundation of same with the knife and caustics. Every loose or detached piece of hoof should be cut away and any of the caustic preparations recommended in past numbers of this paper applied.

In-Breeding.

Be sure you know what you are doing before attempting much in the way of in-breeding. If you decide to raise say two litters of in-bred pigs it had better be some time when you are pretty sure you will have at least two litters more than you will need. The chances are you will get nothing at all. In most cases the results will be disastrous from all points of view.

While this is true the fact remains that in most breeds of live stock, and in hogs particularly, most of the improvement and advancement has come from at least line breeding and from in-breeding. Probably the best animal the writer ever produced was from the mating of litter brother and sister. But a good animal produced in this way is nearly certain to be very costly if the number of failures are taken into consideration.

For a very great majority of breeders

the best, safest and most profitable method is to get a complete outcross every year. To a certain extent this is like crossing of breeds, which from a pork standpoint is always a good thing for the first cross. But a thoroughbred conducted upon the theory of absolute freedom from in-breeding is rarely if ever a uniform one. That is, uniform to such an extent as to show a "herd type," which is the thing more than any other that marks the genuine "bog man."

Complete, or what are sometimes termed violent, outcrosses will not produce uniformity. This also holds true of the mating of animals that are strikingly dissimilar, as a coarse boar on a fine sow or vice versa. The best results, or at least the surest results, are obtained by having a similarity of form and characteristics between the boar and sow, and then if the breeding is slightly similar, it is not likely to be a detriment when intelligently used.

Little pigs will do well when raised by hand if fed on sweet milk. They will soon eat soaked corn, or oats and corn without any soaking. A good pasture and a clean bed will keep them from getting mangy.

A bull can be safely bred at one year of age. Breed to only two cows a week until he is eighteen months old.

Sober up on Jackson's Napa Soda.

A Body Wash

that will take out and prevent colds, pneumonia, etc., is absolutely essential to the race horse owner.

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will do all of these things better and more surely than any like preparation ever known. As a Leg Wash it keeps the speed end of a horse always in perfect tune. Apply to legs and bandage lightly. Sponge the body with it and throw on light blanket.

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Send at once for our 100-page book, "Veterinary Experience," which we mail free. Tuttle's Elixir Co., 437 O'Farrell St., San Francisco, Cal.

Beware of so-called Elixirs—none genuine but Tuttle's. Avoid all blisters; they offer only temporary relief, if any.

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CYRUS WILKES, brown stallion (standard bred) by Sable Wilkes, dam Manlio Belle by Manlio 13028; next dam by Spaulcation 928, etc. Aged 6 years, weighs 1150; sound, now in training and showing speed.

Mare by Stamboul, 10 years old, bandsome, great nuggy mare and high class brood mare, with a

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PRIVILEGES! FOR SALE.

Pacific Coast Trotting Horse Breeders Association Race Meeting at

PETALUMA

AUG. 26, 27, 28, 29, 1903.

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BETTING (Auction and Mutual Pools) PROGRAMMES FRUIT, CANDY, NUTS and ICE CREAM.

A certified check for 50 per cent should accompany all bids. Right reserved to reject any or all bids. Address

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Typhoid from Milk.

Last April a cow at an Oregon experiment station was fed on pure cultures of typhoid bacilli for fifteen successive days. Cultures were made from the milk night and morning, but only two colonies of typhoid developed. These were probably accidental inoculations. At the same time examinations and cultures of the excreta and urine of the cow were made, but no colonies of typhoid could be induced to grow. The experiments had no effect upon the health of the animal. Similar experiments were made with various other kinds of bacilli, but colonies could be developed in neither the milk nor the urine, nor the excreta of the cow.

In order to determine whether typhoid bacilli would enter the cow's udder through the teat, by the cows wading in stagnant water containing this germ, the teats were inserted in a bottle which contained pure cultures of the bacilli. Twelve hours later and just before milking each teat was disinfected. This operation was repeated morning and evening for five days, but no colonies of typhoid appeared. The cow was a Jersey, about four years old, and a fair subject for the experiment. The report of the experiment says:

It is evident that outbreaks of typhoid fever come not from the milk as it leaves the cow, but from vessels which have been washed with contaminated water. The results obtained by this investigation are conclusive, first, that a pure culture of typhoid bacilli, mixed with water and given to the cow to drink, did not pass into the milk; second, that the bacilli did not pass alive from the cow with the excreta; third, that they did not pass alive from the cow with the urine; fourth, that they were not taken into the udder by capillary attraction through the teat orifice.

It is generally believed that micro-organisms gain access to the milk in a cow's udder through the teat, but in this case they did not. However, the result might not be the same with all cows. A teat possessing weak sphincter muscles is imperfectly closed at its extremity, and must necessarily be more accessible for bacteria. Another teat having good muscular contracting power would be less likely to admit germs.

It does not follow that the danger from a cow's using polluted water does not exist. All cows may not have the power of rendering the germ inert, and continuous use of such water for a great length of time might yield far different results. If a cow becomes sick from any cause it is difficult to tell how the ailment may affect the mammary glands or milk secretion. It would certainly be far better that she be permitted to drink only the purest water. Sloughs and stagnant water ponds in pastures should be fenced off so as to keep cows from them.

Stagnant water does not always contain typhoid fever germs, yet it is a very likely place to find them. A pond of stagnant water contains an immense number of germs, which in warm weather multiply

rapidly. As they are at that time in an active condition of life, they must feed upon something in the water. If they live and feed they must also secrete. Their secretions are chemicals and compounds not found in pure water. Therefore water charged with these germ products is often unwholesome both to the human and to the animal body. Although such water may be freed from germs by boiling or other means, the chemicals remain.

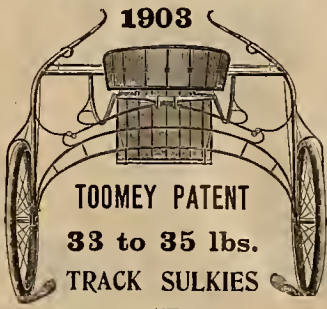
These experiments were conducted by E. F. Pernot, of the chair of bacteriology.

Cream Separator in Farm Dairy.

Among other things that have assisted in improving the quality of butter produced on the farms is the increased use of cream separators in the home dairies, says *Goodall's Farmer and Drover*. The deep pan and shallow pan methods of setting the milk each have their advocates, but all who have once used the separator will testify that it is superior to all other methods of taking the cream from the milk. In the first place, no difference how carefully the milk is handled from cow to churn, more or less impurities get mixed in it, which will injure the quality of the butter. The separator will remove every vestige of dirt and impurity of every nature, and turn out the cream without taint of any kind. In the second place, more cream can be secured from a given quantity of milk by its use than from the same quantity by the usual method of setting and skimming. In fact, the increased amount of butter made from a fair-sized herd by the use of the separator will pay for the machine in a few months. In addition to the saving in the amount of cream gathered and the elimination of impurities the skim milk can be fed to the pigs and chickens almost as warm and fresh as it comes from the cow, and it will be much more palatable and acceptable to them. Butter fat is too expensive to feed pigs and chickens on, but they get considerable of it when they are given milk skimmed by the usual method. When fed to calves it is very much superior to the ordinary farm skim milk, notwithstanding the fact that all the butter fat has been removed. When fed to them almost fresh from the cow, with flaxseed meal added, if desired, it will give much better results than the sour skim milk which is fed cold or scorched in a pan in an endeavor to warm it. The separator should have a place on every farm where any attention is paid to butter production beyond the needs of the home table. Experience has proved that where the farm dairy herd comprises eight or ten cows it will pay to invest in a separator, although one lady who is milking five cows claims that the use of the separator increases her output as much as another cow would, and she finds it an excellent investment even in her small herd.—*St. Louis Journal of Agriculture*.

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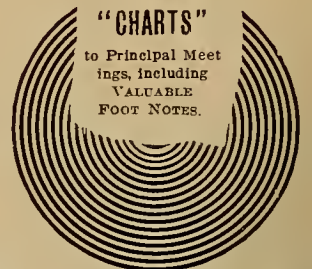
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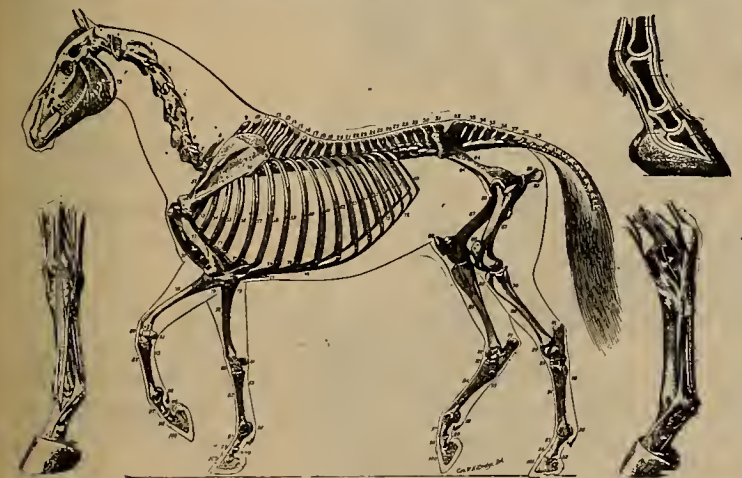
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as a handsome premium to new subscribers and others who will pay us \$3 for subscription to the BREEDER & SPORTSMAN between July 1st and August 15, 1903. This Chart is lithographed on tinted paper and is 22x28 inches. It will be found invaluable to every owner of a horse as the names of all the Bones are given, as well as the names of the Tendons and Ligaments of the legs. By studying this Chart almost any lameness can be located and the proper remedies applied. The accompanying engraving will afford an idea of its appearance. No



similar Chart has ever before been published. The artist, in preparing this Skeleton, visited the American Veterinary College in New York City and made drawings from actual skeletons, thus insuring absolute accuracy. This Chart sells for One Dollar, but any reader can have it who will remit THREE DOLLARS

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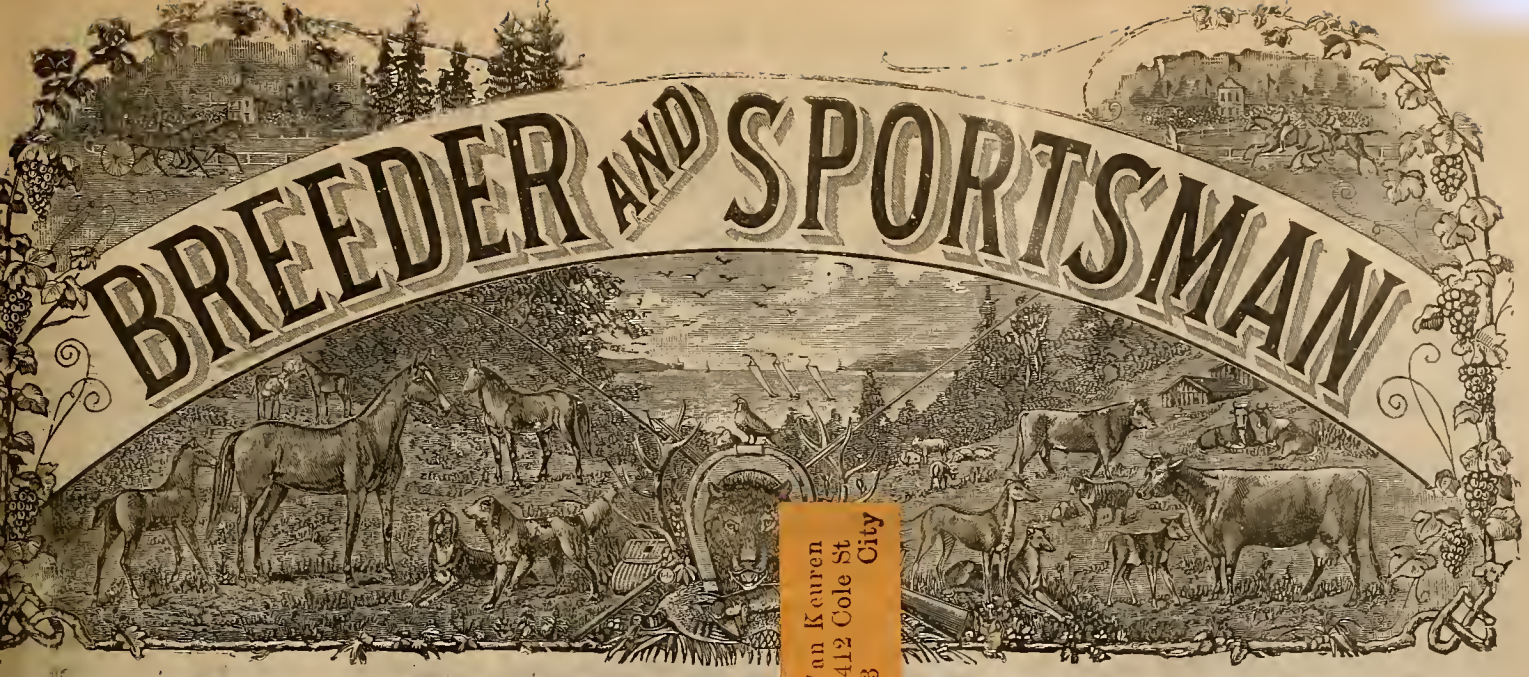
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BREEDER AND SPORTSMAN



VOL. XLIII. No. 6
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, DECEMBER 8, 1903.

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LOS ANGELES

Three Weeks' Racing. OCTOBER 10 to 31, inclusive.
ENTRIES TO HARNESS RACES CLOSE SEPTEMBER 1, 1903.

TROTGING STAKES.

Table with 3 columns: No., Name, and Amount. Includes items like 'THE SOUTHERN CALIFORNIA STAKES' and 'THE HOTEL STAKES'.

PACING STAKES.

Table with 3 columns: No., Name, and Amount. Includes items like 'THE LOS ANGELES STAKES' and 'The Green Class'.

CONSOLATION CLASSES.

TROTTERS. A PURSE OF \$400 will be given for Trotters eligible to the 2:17 Class who have started at this meeting and not won first or second money.

PACERS. A PURSE OF \$400 will be given for Pacers eligible to the 2:15 Class who have started at this meeting and not won first or second money.

Nominators have the privilege of naming two horses from the same stable or owned by the same person on one entrance fee. Nominators in any race that should fail to fill may on September 8th transfer their entry to any other class that filled in which their horse is eligible.

MAKE YOUR ENTRY ON TIME

And be sure that it is postmarked not later than September 1, 1903.

CONSIDER THIS!

You can enter the same horse in three or more classes and have plenty of time between races. The length of the meeting permits of the program being arranged so that every horse in attendance can be started in several races

Added Money Stakes for Running Horses will be published in this paper at an early date.

CONDITIONS.

Entries to close Tuesday, September 1, 1903. Entries not declared out at 4 o'clock P. M. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses. All stakes not filling satisfactorily to the Board of Directors may be declared off.

J. W. BROOKS, President.

CAPT. THOS. B. MERRY, Secretary
ROOM 506 BRADBURY BUILDING, LOS ANGELES, CAL.

Pacific Coast Trotting Horse Breeders Association.

GUARANTEED STAKES PLEASANTON SEPTEMBER 16, 17, 18, 19.

ENTRIES CLOSE SATURDAY, AUG. 22D.

TROTGING STAKES.

HORSES TO BE NAMED WITH ENTRY.

Table with 3 columns: No., Name, and Amount. Includes items like 'THE PLEASANTON STAKES' and '2:30 Class'.

PACING STAKES.

HORSES TO BE NAMED WITH ENTRY.

Table with 3 columns: No., Name, and Amount. Includes items like 'THE LIVERMORE STAKES' and 'Green Class'.

NOTICE: Nominators have the Privilege of Naming Two Horses from the Same Stable or Owned by the Same Person on one Entrance Fee.

Nominators in any Race that should Fail to Fill may, on August 26th, Transfer their Entry in such Race to Any Other of the Above Classes that Filled in which their Horse was Eligible on August 22, 1903.

N. B.—It is not the intention of the management to give any special races at this meeting, and if you want to start your horses they must be entered in the regular advertised events. Races will be arranged so that horses entered in several races will have time enough between races to start in each.

E. P. HEALD, President.

F. W. KELLEY, Sec'y, 36 Geary St., San Francisco.

THE WEEKLY

BREEDER AND SPORTSMAN

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San Francisco, Saturday, August 8, 1903.

VALLEJO WILL OPEN THE CIRCUIT on Thursday next with the best lot of harness horses that has ever congregated at the Navy Yard town's track. There are two races on the program which are alone worth going to see. These are the 2:23 trot and the 2:17 pace. The latter will doubtless be held on the opening day and it will bring out a field of horses that cannot be excelled in good looks by any field of like size that will start in the United States this year. And there are a number of them that can pace a mile in 2:15 or better so that fast time is certain. The 2:23 trot is also certain to prove a great race. It will have a big field of starters and will bring out some of the best green horses in training in California this year. All the other races on the program have good fields. The Vallejo track was never in as good shape as it is at the present time and all that is required to make the meeting a big success is a good attendance. Manager Thos. Smith will have everything ready when the bell taps for the first race on Thursday next, and we suggest to our San Francisco readers that they cannot pass a pleasanter day than will be afforded by a trip to Vallejo during the meeting. Vallejo can be reached by either train or boat. The Southern Pacific trains run to the Navy Yard town, and passengers can take the boats at 7:30 or 10 A. M. from the foot of Market street, which connect with these trains at the Oakland mole. Then the steamer Gen. Frisbie, that plies between Mission street wharf and Vallejo, furnishes a delightful bay trip at the small cost of one dollar for the round trip. The Gen. Frisbie leaves San Francisco at 9:45 A. M. landing her passengers in Vallejo by noon, and leaves Vallejo on her return trip at 6 P. M., giving her passengers the entire afternoon to view the races, and reach home by 8 P. M.

PLEASANTON, where the best winter training track in the world is located, where more champion trotters and pacers have been made than anywhere, and which has held for years and is still entitled to the name, "The Horse Centre," will be the scene of a high class harness meeting this year in September. The Breeders' association has accepted the invitation of its citizens and will hold a four days' meeting at the historic track during the week immediately following the State Fair. The Pleasanton track is not only the best winter training track that has been built in America up to date, but the new management has clearly demonstrated during the past few months that there is no better summer track in California. Work and water have not been spared and the footing is as firm and safe on all parts of it at the present time as during any part of the winter months. The Breeders Association has prepared an excellent program for the Pleasanton meeting which appears in our advertising columns to day. Fifteen events have been opened. The Pleasanton Stake, \$800 is for 2:24 class trotters and the Livermore Stake, \$800 is for 2:20 class pacers. In addition to these stakes, there are six races for \$400, two for \$350, and five for \$300 each. The entries to these races will close Saturday August 22d, which is after the Vallejo meeting and just prior to the opening of the Breeders meeting at Petaluma. Pleasanton is such a convenient centre for horsemen to meet that there is certain to be a big entry list, and the attendance will doubtless equal that at any meeting held in the State this year. A large number of new box stalls have recently been constructed at the Pleasanton track, and manager Kelly says he will have the fastest and best track of the circuit when the Breeders call the first race of the meeting.

NOTE THE CHANGES in the advertisement of the State Fair this week. Look over the list of purses offered and make as many entries as you can. It is the duty of horsemen to help make the State

Fair a big success this year. The new Board of Directors cannot make every reform necessary at once, but it is doing its best to make the fair what it should be and what it was intended to be. The live stock display will be high class this year, and the county exhibits promise to be ahead of anything heretofore shown. The racing furnishes the amusement end of the program and harness horse owners especially should see that the harness events have large lists of entries and furnish good contests. The track will be better than it ever has been. The work being done on it now is just what has been needed for several years and there is every promise of the track being not only fast but safe. The California State Fair has been one of the State's best institutions. Let all help to improve it this year and make it the equal of any State Fair in the Union.

ONE OF THE GREATEST RACE MEETINGS held annually is the autumn meeting of the Westchester Racing Association, at Morris Park, New York. Here all the best thoroughbreds of the year congregate and as the races are run under the auspices of the Jockey Club and the National Steeplechase and Hunt Association they have a class that is equalled at few tracks in the world. In our business columns to-day will be found advertised a list of stakes for this meeting, which are to close at midnight, Saturday August 15th, and also a number of stakes to be run in 1904, 1905 and 1906. The Withers and the Belmont Stakes for 1905 and 1906 have been increased. The Withers will have \$5000 added, and Belmont of 1906 will be a \$25,000 stake with the distance restored to a mile and three furlongs. There is every probability that the races of 1905 and 1906 will be run over the new Belmont course and if so it may be run in June, somewhat later in the season than heretofore. Every breeder of thoroughbreds should enter his colts and fillies in the big stakes provided for them. In no other way can he add to their value at the annual sales held each year. A colt eligible to the big Eastern stakes will attract the attention of the wealthy Eastern buyers when more promising colts that are unstaked will be passed by unnoticed. Remember the date of closing these stakes is August 15th.

LOU DILLON has again lowered her record. Last Friday she trotted a mile at the Cleveland track in 2:02½, lowering her former record three-fourths of a second and leaving but a half second between her present mark and the world's championship. Her quarters were in 0:31¼, 1:00¾, 1:31¼ and 2:02¾. Lou Dillon has never started in public so far but she has lowered her former mark. That she will dethrone Cresceus is believed by nearly every horseman in America, and that she will be the two-minute trotter is expected by some. It is a long way between 2:02 and 2:00 however, and it seems like asking a little too much of the little mare to expect her to reach the two-minute mark. But she is beyond question the fastest trotting mare the world has ever seen, and that is glory enough for her first year, even though she fails to trot faster than her present record. Millard Sanders is driving Lou Dillon in all her contests against time, and if any man on earth can get her around the oval in two minutes he is the one that can accomplish the wonderful feat. There is not a person in California but would throw up his hat and cheer to see him do it.

Program for Breeders Meeting.

The Board of Directors of the Pacific Coast Trotting Horse Breeders Association met Thursday of this week and arranged the program for its four days' meeting at Petaluma as follows:

WEDNESDAY, AUGUST 26.

- 1—2:30 Trot..... 11 eligible
- 2—Pacific Slope Stakes..... 22 eligible
- 3—2:15 Trot..... 9 eligible

THURSDAY, AUGUST 27.

- 1—Three Year Old Trot..... 12 eligible
- 2—Breeders Futurity Pace
- 3—Free For All Trot (not closed)

FRIDAY, AUGUST 28.

- 1—2:17 Pace..... 9 eligible
- 2—Breeders Futurity Trot
- 3—Free For All Pace (not closed)

SATURDAY, AUGUST 29.

- 1—Green Class Pace..... 10 eligible
- 2—California Stakes..... 21 eligible
- 3—2:17 Class Trot..... 7 eligible

The list of eligibles for the two big stakes offered by the association are as follows:

THE CALIFORNIA STAKES, 2:24 CLASS TROT—\$2000.
Geo. W. Kingsbury's h g Charles H.
C. A. Arvedson's h s Sutter Maid.

C. Whitehead's s g Deputy.
F. C. Lusk's b g Sproul.
S. K. Dougherty's br m Sonoma Girl
J. D. Carr's ch s Larkin W.
C. E. Clark's b g Rapides.
H. W. Goodall's ch g Dr. Hammond.
H. A. Bell's b g H. D. B.
Tuttle Bros.' b b Suomi.
W. Mendenhall's h m Rosie Woodburn.
Nutwood Stock Farm's ch h T. C.
W. G. Durfee's b m Idyllwild.
Walnut Grove Stock Farm's br m Daisy B., substituted for The Boquet.

P. W. Hodges's b m Una K., substituted for Lady Zombro.

John A. Cole's h Jupiter B., substituted for Rosalind.

B. Croner's gr m Louise Croner, substituted for Erosmont.

Wm. Lumsden's b s McPherson, substituted for Perkins.

Boust & Albertson's b g George G., substituted for Albert X.

H. C. Ahler's b g Telephone, substituted for Anna C.; S. H. Hoy's h g Moor Rose, substituted for Ora Belmont.

THE PACIFIC SLOPE STAKES, 2:20 PACE—\$1500.

Chas. Galindo's ch g Rey del Diahlo.
C. J. Snyder's br s Jonesa Basler.
C. H. Williams' blk s Del Oro.
E. D. Dudley's h g Allendale.
Fred A. Fanning's h g Billy F.
I. L. Borden's s g N. L. B.
S. F. Martin's b g Tom Carneal.
Offutt & Co.'s r m Mildred O.
Robt. Freeman's br m Bullet.
W. P. Hammer's b m Dot.
L. G. Cater's b g Almerino.
H. W. Goodall's b g Rajah.
E. A. Lewis' ch g Edwin S.
C. Whitehead's b m The Mrs.
Jas. Sutherland's b g Ben F.
Nutwood Stock Farm's br f Miss Georgie.
W. S. Maber's b g Ira.
S. A. Eddy's b g Colonel C.
H. S. Hoggoboom's b h Monroe S. (by Monroe Chief) substituted for Hops.

S. Watson's b g Al Sandy, substituted for Cyclone.

D. L. Bachant's h g George, substituted for Lady Glenway.

The letting privileges have been awarded to J. H. Hurlick & Co. of this city. There will be auction and mutual pools sold but no bookmaking will be permitted.

The outlook is for the best meeting held by the Breeders in years.

Vallejo Entries.

Trotting, 2:23 class, purse \$1000—Tuttle Bros., b s Suomi; B. Erkenbrecher, b m Sweet Marie; S. K. Dougherty, br m Sonoma Girl; Martin Carter, ch s T. C.; C. Whitehead, s g Deputy; C. F. White, h m Dollexa; J. A. Smith, br g Hank; A. A. Bell, b g H. D. B.; B. Croner, g m Louise Croner; Henry Peters, b m Little Babe; Thos. Smith, ch g Getaway; H. H. Goodall, ch g Dr. Hammond; Boust & Albertson, b g Chin Wa; Alex. Brown, br m Daisy B.; Boust & Albertson, h g George G.; C. A. Arvidson, h s Sutter; P. W. Hodges & Co., b m Una K.; L. G. Richards, b g Moor Rose.

Pacing, 2:17 class, purse, \$1000—Lee Palmer, s g Ben F.; W. P. Hamner, h m Dot; Fred Fanning, h g Victor; Martin Carter, hr m Miss Georgie; J. W. Haile & Co., s m Miss Winn; S. F. Martin, b g Tom Carneal; C. Whitehead, b m The Mrs.; C. W. Welby, ch m Alice Lee; Mrs. W. Mastin, b g Penrose; John Norton, h g Smuggler; James Howarth, h m Bell Rose; E. D. Dudley, h g Allendale; S. A. Eddy, b g Cuckoo; S. Watson, b g Al Sandy; Mills & Sanders, ch g Monroe S.; H. M. Goodall, b g Rajah; T. C. White, ch m Pinky H.

Trotting, 2:27 class, purse, \$300—W. G. Durfer, b m Idlewild; F. D. McGregor, b m Gertie H.; Martin Carter, h m Little Branch; L. B. Daniels, b g Sproul; P. W. Hodges & Co., b m Una K., and br m Soma; J. Albertson, h g Albert; C. A. Arvidson, h m Black Wilkes; Wm. Halford, b s Donnybrook; B. Croner, b s Erosmont.

The Grissen Stake, trotting; 2:12 class; purse \$300—Fred Fanning, g g Roselle; E. P. Heald, br s Tom Smith; P. W. Hodges & Co., b s Geo. W. McKinney; J. Groom, b s Leige.

Pacing, 2:25 class; purse \$400—W. L. McDonald, g m Swanhilda; L. G. Carter, h g El Merino; Fred Fanning, b g Billy F.; C. W. Welby, ch m Alice Lee; W. H. Hillhouse, s m Maud R.; E. A. Lewis, ch g Edwin S.; Leona Lillard, h s Wild Rose; E. Freeman, hr m Bullet; H. D. Bell, bl m Black Venus; C. H. Williams, ch s Del Oro; D. L. Bachman, b m Lady Glenway; S. A. Eddy, hr s Colonel C.; C. J. Snider, br s Jonesa Basler.

Trotting, 3 minute class; for Vallejo horses—Michael Connolly, h g Dewey; C. F. Green, b m May B.; Thos. Smith, b g Fred P.; Thos. Smith, Jr., hl m Princess W.; J. L. Smith, b g Roscoe; Joe Covella, b g Rubberneck.

Pacing, 2 year olds; Solano County horses—B. F. Rusb, b f Suisun; W. L. McDonald, h g Sid Abbott; Geo. V. Kennedy, g f Sweetheart; B. Shouse, s c Abe Lincoln.

JOTTINGS.

VALLEJO WILL OPEN THE CIRCUIT on Thursday next, and some of the best racing ever seen in California will be given. This is not an idle boast, written for advertising purposes, but a statement made with all sincerity after looking over the list of eligibles to the purses offered. The 2:23 trot and the 2:17 pace give every prospect of being up to Grand Circuit class. In both these events the class of horses entered is fully equal if not better than has been seen on a California track in the slow classes for years. It need not surprise anyone if there are ten starters in each race, and as nearly every owner thinks he has a chance for first money the result should be a hot contest and fast time. In the 2:23 trot there were seventeen original entries and nearly every one has been paid up or a substitute named. There are four or five of these entries that have shown miles as good as 2:15 in their work and one or two have beaten this quite a bit. But work-outs in 2:15 are not guarantees that a horse can trot heats in that time in the race, and there will be several starters that will not show within ten seconds of their "working" time when they get the word to start for the money. However, I expect to see 2:15 equalled or beaten in the race. All the heats will not be that fast, however, and the horse that trots all his heats as fast as 2:18 will not be behind the money in my opinion. Among the most promising candidates for first money are Capt. Goodall's Dr. Hammond that took a pacing record of 2:14 last year but is now a clean gaited trotter; Little Babe, a handsome black mare by Bradtmoor that took a mark of 2:25 over the Dixon half mile track this year in the first race in which she ever started; Louise Croner by Wildboy, a gray mare that has shown very fast halves and may be in shape to go the route; Chln Wa a Fresno gelding that has shown some very fast trials; T. C. by Nutwood Wilkes that has beaten 2:20 several times this spring, and Tom Smith's mare Tribby that is showing well this year. It is not likely that Sweet Marie by McKinney will be here as she started at Seattle last Saturday and she will hardly be shipped south before the Breeders meeting, if then.

The 2:17 pace for \$1000 will probably be held on the opening day of the Vallejo meeting. If there is any money among the harness horse followers in California this year this should be a hot betting race with three or four horses selling out, and about six or more in the field. I shall expect to see the field win. Among the entries that have shown winning speed are Rajah that is reported to have beaten 2:08 at San Jose last week, Miss Georgia that is credited with a mile in 2:09½, Ben F. that has shaded 2:11, Tom Carneal that has beaten 2:15 more than once, The Mrs. that was a close second in 2:13 last year on two occasions but failed to get a mark, Cuckoo, one of the slickest moving hopped pacers on the coast, Monroe S. that took a mark of 2:16½ last year and has been working quarters in 31 seconds, and several others "too numerous to mention." As a certain raiser for the circuit this race will be worth being on hand to see.

The program of the Breeders meeting at Petaluma, which is printed in this issue of the BREEDER AND SPORTSMAN, is one of the best ever arranged for a harness meeting in California. I doubt if there is a state of the Union, outside of New York and Ohio, where so many local entries could be secured for a four days' meeting. A program like the one arranged for Petaluma by the Breeders would draw five thousand people every day on any of the Grand Circuit tracks. When it is remembered that the programs at Detroit, Cleveland, Buffalo and the other places down the Grand Circuit draw horses from all parts of the United States, the showing made by the Breeders and other associations in California each year is wonderful and proves that all the talk about the decadence of the harness horse business here on the coast is unwarranted. It is true that nearly all the big stock farms have gone out of existence, but there are as many individual breeders as ever and the breeding, training and racing of trotters and pacers continues to have a strong hold on the people. There have been more well bred mares bred to good stallions in California during the past three years than during any previous three years of the State's history, and we believe there are more people interested in harness horses now than ever before. The horse breeding industry is in much the same condition as the mining of gold. In "the days of '49," when the creek beds and gulches of California were giving up their stores of the yellow metal to whosoever chose to dig for it, it was the State's leading industry, but now the raising

of wheat and fruit are overshadowing it and not half the interest is attached to the digging of gold as was formerly the case, although there is more of it being done than ever. When Senator Stanford, L. J. Rose, Count Valensin and others were among those who made heavy entry lists each year, and were starting horses for records at every meeting, and selling colts at fabulous prices, the harness horse industry filled a large space in the public eye. Now that 2:15 speed is common and a 2:10 horse no sensation, there is not so much talk about trotters and pacers, although there are more stallions in service and more mares bred than ever before.

T. W. Barstow of San Jose, who owns the stallion Nearest 2:22 that is an own brother to John A. McKerron 2:05½, was in the city the other day and gave me a picture of a two weeks old colt he owns that holds a world's record. The colt has been named Nearest McKinney as he is by McKinney out of a mare by Nearest. The record he holds is in regard to the manner in which he was bred. His sire and dam were



not within two miles of each other when he was got as he is one of the "artificial" colts that are becoming so numerous. The strange part of it is, however, that his dam was got in the same way. If anybody besides Mr. Barstow owns a machine colt out of a machine dam the fact has not been published. This colt is a big strong, lusty fellow that stood 43 inches high the day he was two weeks old and as will be seen by his picture herewith is not lacking in good looks.

Budd Doble's return to the sulky last week at Cleveland shows that his hand has not lost its skill, and that after eight years' retirement he is still one of the best reinsmen the country has produced. His first start was with his horse, Kinney Lou that is still big and fat and not up to a bruising race. In two heats won by Caspian in 2:15½ and 2:12 Kinney Lou finished fourth in the first heat and third in the second, an excellent showing for a first start and one that gave him third money. On Thursday Mr. Doble started The Roman and won the race handily. The dispatches state that he was given an ovation by the large crowd present and the applause and cheers continued so long that he was compelled to go into the judges' stand and repeatedly bow his acknowledgements. Like all men who are truly great in their profession Budd Doble is very quiet and extremely modest in his demeanor and we expect he blushed like a school girl at the reception given him. May he win more races with The Roman and Kinney Lou, both California productions, and lower the world's trotting record for the fourth time before he retires finally from the sulky is the earnest wish of all his California friends whose name is legion.

An experienced Eastern turfman gives these as his ideas of reform: The shortening of racing contests, jimiting all races to best two in three contests, with dash races at different distances. Hiring of professional judges and excluding the "prominent citizen" from the judges' stand. Awarding of the four moneys to the horses in accordance with how they finish in each heat—viz., placing a horse that stood 3, 3, 3, ahead of one which stood 2, 9, 9, with the exception of heat winners, who are entitled to be placed owing to the penalty of getting a record. The formation of an association to include only the larger tracks, after the manner of the American Jockey Club, requiring all horses to be registered and all drivers to be licensed.

State Agricultural Director J. W. Wilson, who is superintendent of the track at Agricultural Park, Sacramento, states that the track will be in better condition this year than ever before known. Mr. Jones' new track making machine is at work and is doing splendid execution. It is cutting through the surface of the old track that has been so long complained of by horsemen. This will allow the moisture from below to come to the surface so that there will be no "cupping" when the horses are going over it. Mr. Wilson says the track will be ready for training purposes in a few days.—Union.

The Seattle Meeting.

[From our Special Correspondent.]

Favored with beautiful weather and a fast track, the Fall meeting of the King County Fair Association opened auspiciously last Saturday. The meeting is the opening one of the North Pacific Fair Association Circuit, which circuit embraces continuous racing through Oregon, Washington, Idaho and British Columbia until the middle of October.

The program consisted of seven events, the first two of which were special harness races on the dash system, and judging by the close and exciting contests they both furnished they must be regarded as being already firmly installed as fixtures on the daily card here. The first was a one-mile dash for 2:20 class pacers, and six horses scored down for the word, as follows: Rita H, Ollie M, Harry Hurst, El Rayo, Imp, and Christobel. They got off well together at the first score, went to the quarter in 34, the half in 1:06½, the three-quarter in 1:39½, and came home in the order above named, Rita H, who was admirably driven by W. G. Durfee, eventually winning after a drive by a neck in the good time of 2:13½. This admirable performance adds another to the list of McKinney 2:15 performers.

The second event was for 2:16 trotters and a high class field took the word. Owing to Oveta, Will Lane and The Commonwealth being a little short of work it took four scores ere they were finally sent away to a good start, a good race ensued to the three-quarter between Sweet Marie, Oveta and Briney K., however the McKinney, when asked, gave that proof of her quality as a race mare that landed her the winner by a length from Oveta, Briney K. third, The Commonwealth fourth, Dr. Bunell fifth and Will Lane sixth. Time—0:34, 1:09½, 1:44½, 2:17½. This gave Will Durfee his second winning drive and he was loudly applauded upon returning to the stand.

The other events call for no particular mention. The harness program is well filled and all the owners and drivers are well satisfied with the track and their surroundings. There are already 90 harness horses here and at least 40 more from Portland, Spokane and British Columbia will arrive before the regular harness meeting commences, which will be on August 8th.

R. L.

From San Jose Track.

SAN JOSE, CAL., August 3, 1903.

BREEDER AND SPORTSMAN:—I thought possibly you would like to hear what is going on here as regards speed.

The horses in the good stable of Captains Goodall and Bennett are stepping some. Dr. Hammond trotted a mile in 2:10½ and could have trotted much faster, and Rajah paced a mile in 2:07½ and the last quarter a shade better than 30 seconds; they have just shipped away this evening to Vallejo.

I have a three year old filly by Barondale with nine weeks' work trotted a mile in 2:29, and quarters in 36 seconds and one-eighth in 17½ seconds. She will trot in 2:20 this Fall. I have the greatest 14 months' old colt in America by Barondale. The fifteenth time harnessed I drove him a quarter in 46 seconds; the thirtieth time hitched I drove him a quarter in 44 seconds, and the thirty-fourth time hitched I drove him a quarter in 39½ seconds barefooted to cart. I am sure in thirty days or less I can drive him a quarter in 35 seconds, a 2:20 gait. Have a ticket on him next year at Detroit in the Chamber of Commerce stake; he will make it good for you.

You ought to have been here last night, when the earthquake occurred. I think you would have stepped some yourselves. It was the "darndest" rattling out of the box I ever heard, and did lots of damage to buildings. One can see the effect on most every street.

Yours very truly,

TOM JAMES.

A big sale of broken and unbroken horses has been going on the past week at Miles City, Montana, says an exchange, and the prices obtained have been very satisfactory to raisers. A. B. Clarke is the promoter of the sale and some of the prices obtained are as follows: J. R. McKay sold 22 head at \$108 each and 7 at \$70 each. A couple of cars sold by E. B. Holt, a car of yearlings at \$21 each and a car of mares and colts at \$48 each. Buyers were present from Hudson Bay, Alabama, Tennessee, New Orleans and from all over the new northwest. The single method of selling was employed by the local men and better results were obtained than by selling in lots or car lots. Outside men who have shipped in carloads desire to sell in that shape. About 500 horses have been sold singly to date which would seem a great success. There is no difficulty in disposing of stock in any section of the United States if it is properly advertised in the class papers.

Auduhon 2:03½ is going to try and give Father Time an argument for two-minute honors. If right this chestnut horse ought to be able to put up a pretty stiff argument.

Australian Horse Holds World's Record.

For the first time since the establishment of a breed of trotting and pacing horses, a world's harness record has been earned by a horse bred outside the United States. On the title page of the BREEDER AND SPORTSMAN to-day is a photo-engraving of this horse—Almont, a bay stallion by Rothchild out of Puella by Berlin. Almont took a three mile pacing record of 6:50 at the Ascot race course, Melbourne, Australia on July 13th, this year.

The former record for the distance has been held by the pacer Joe Jefferson since 1891, when he paced the Sioux Falls, Iowa, track, three miles in 7:33½ against time for a purse of \$10.

The trotting record for the distance is held by the mare Nightingale by Mambrino King and is 6:55½. This record was made in 1893. The noted Flora Temple had a three mile record of 7:33½ made in 1860.

It will be seen that the record of the Australian horse is 43 seconds faster than the American pacing record, and while few will question the prediction that there are American horses capable of getting the record back to this country, it will be no easy task for those in the 2:12 class to which Almont belongs.

Mr. And. Robertson, a prominent farrier of Australia arrived in San Francisco on the last steamer and left this week for New York. He will remain in the East two or three months during which time he will study the latest methods of shoeing trotting and pacing horses. Mr. Robertson is a brother of the trainer of Almont and has written for us the following about the performance of that horse:

EDITOR BREEDER AND SPORTSMAN: A little news from the other side of the world will doubtless interest you. On June 29th on the Ascot race course, Melbourne, for a purse of fifty sovereigns, Almont made a successful attempt to lower The Australian record held by Fritz 2:13. He was driven by Lou Robertson, and covered the distance in 2:12. This establishes a new record for Australia. He went the first half in 1:08 and the last half in 1:04.

On July 6th Almont tackled the Australian two-mile record of 4:35, held by Ribbonwood. He was again successful, leaving the two miles behind him in 4:32.

A week later, July 13th, he went out to lower the world's three-mile record. I have not that record at hand, but Almont went the journey in 6:50, nearly at the rate of 2:16 for each mile. If a suitable track can be procured Almont is going to have a fly at the world's pacing two-mile record, held by Chehalis 4:19½. You will doubtless think Robertson is shooting at rather a high mark but he is confident under favorable conditions he can chip a little bit off that mark. The above performances are no measure of Almont's speed, when I tell you the conditions under which they were registered, you will say with me, it is only reasonable to suppose that he can go much better. In the first place, it was midwinter when these records were put up, and the season being an exceptionally wet and cold one, I don't need to tell you the horse was not at his best, and it must also be remembered the track was not a mile track but something over one-half mile and a poor one for speed. In his mile of 2:12 and his two miles of 4:32 he was not driven to his limit. He only went out to do a certain time and he did it easily.

I think, Almont's three miles in 6:50 is a wonderful performance, considering the smallness of the track, and that he was trained and driven by a colonial. What would you expect him to do driven by an American on one of your best mile tracks?

In a match race two-mile dash for \$600, Almont vs. Lightfoot, Almont won easily by over 100 yards; time 4:36. As he was never extended in any part of the race, and the track a turf one, this was a good performance.

Almont is a colonial bred horse and his sire and dam are also colonial bred, but from imported American stock. His pedigree follows: By Rothchild, son of Child Harold, dam Puella by Berlin, second dam Woodburn Maid by Woodburn.

Yours truly,
AND. ROBERTSON.

Says the Salinas Journal: "County Clerk J. D. Kalar has purchased of J. A. Trescony of San Lucas the five year old pacing filly by Dictatus out of a mare by Sidney, second dam Kate Ewing 2:21½ by Berlin 3514, a son of Reavis' Blackbird 402, third dam Lady Washington by American Boy Jr. This mare is very speedy and we are willing to risk our "hoss" reputation on the prognostication that she will prove a crack-a-jack. Carl Parsona has also purchased of Mr. Trescony the three year old black pacing gelding out of the same dam by Mr. Trescony's stallion Robin, sire of Rohizola. This colt is a natural pacer, is unbroken, but has a nice way of moving, and on the score of breeding and conformation ought to develop extreme speed."

Jackson's Napa Soda does not tangle the feet.

State Fair Directors Meet.

The State Board of Agricultural Directors held a meeting last Saturday, with the following present: President Benjamin Rush, William Johnson, C. W. Paine, William Land, L. J. Rose, James Whittaker, J. W. Wilson, F. H. Burke, E. W. Howard and Thomas Fox.

The report of the Committee on Speed Program, both running and harness events, was received and adopted.

A communication was received from the John Breuner Company offering to pay a lump sum to the society and make the opening night at the pavilion a free gate. They also agree to advertise this opening night in eight-four country newspapers.

The board agreed to the proposition and arranged that the firm should have the opening night at the pavilion for the sum of \$500.

The secretary was directed to advertise for bids for privileges.

The following are the particulars of the call for bids for letting privileges:

No. 1. Cash bids for auction pools sold on final result of all races.

No. 2. Percentage bid on result of all races.

No. 3. Cash bid for auction pools sold on final result of harness races only.

No. 4. Percentage bids for auction pools on harness races only; privilege will be allowed to charge a 5 per cent commission on all sales. On a percentage bid a satisfactory bond must be given.

No. 5.—Bookmaking privilege only on races, heats and results, both harness and running races, as a whole, six races daily.

No. 6.—Open hookmaking privilege on all races, and results, both harness and running events, allowing any reputable hookmakers, six or more, to cut in on the basis of \$2700 each for twelve days; if less than pro rata per day; if more, a decreased pro rata. Any reputable individual allowed to cut in on deposit of cash or a certified check of 50 per cent, balance to be paid on Saturday, August 29th, on or before 5 P. M. Six races a day guaranteed.

No. 7.—Combination hook privileges for the twelve days.

No. 8.—Bid for all and every betting privilege as a whole.

Bids will also be received for the program privilege, for a uniformed band of musicians and for policing the park and pavilion.

The bond of Dwight Miller as treasurer of the society was received and approved.

On motion of Director Burke, seconded by Director Fox it was agreed that in every case "where every condition is not filled in stake races, with the advertised conditions, that all such entries be ineligible to start.

After this had been adopted Secretary Lowden announced that under the conditions of this motion only three entries in the Stallion Stake of 1903 would be eligible to start.

This brought on a lively discussion, which resulted in the motion being rescinded until the Speed Committee had time to consult with some authority on horse law and find out the exact status of this Stallion Stake at the present time.

Director Land presented a contract from a local contractor agreeing to clean up the pavilion, make all repairs to floors and roofs, etc., for the sum of \$416. Last year this work cost about \$2600. The offer was accepted and the contract let.

R. D. Stephens of the Citizens' Fair Committee appeared before the board and stated that his committee had been meeting with good success in every way, and then presented a strong argument in favor of lowering the price of admission to the park. His proposition did not meet with favor by the members of the board, who held that the prices adopted were low enough. It was pointed out that a family ticket to park and pavilion could be procured for \$7.50, or a commutation ticket for twelve admissions to park and pavilion for \$10, and that while a single admission to the park would cost \$1, it would be the same as that of former years, when it cost 50 cents to enter the park and 50 cents for a seat in the grand stand. Under the present arrangement the \$1 ticket admitted one to all portions of the park and stands.—*Sacramento Union.*

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

In the Chamber of Commerce Stake only one starter, Kingmore, wore hoppers. He finished 3-7 in the heats of Tuesday. Another starter, W. O. Foote, pulled the first long shaft sulky ever seen in a Grand Circuit race and finished in 5-6.

Volunteer's Opinion of Monte Carlo.

"Volunteer" of Chicago Horse Review, visited Detroit during the Blue Ribbon meeting and in a long and interesting letter to his paper containing his observations there, has the following to say of Monte Carlo.

"There were many turnovers at Detroit, but in some ways the fall that Monte Carlo gave his admirers was one of the heaviest thuds heard during the week. The only thing that one can say about him is that he acted the part of a sucker horse. In the first heat he sailed over to the half in 1:03½, in a sort of see-how-easy-I-can-do-it way that would give the spectator the idea that one of his legs might have been tied up and he could still make Dan T. and Dr. Strong look like cart horses. But when they came up alongside of him in the stretch and Walker asked him to go on, he simply said: 'Here boys take it away.' He not only stopped to nothing, but he also jumped off his feet, which was an additional surprise, as everybody had said that if he did get beaten he would be beaten on a trot. Walker, I believe, laid the loss of this heat to the fact that he had been so sure of winning it that he did not think it necessary to take his whip with him, but in the next heat when he drew his gad on Monte Carlo on the same spot, while the horse did not break, he stopped just a little bit harder. The experts said that it was the footing that beat him, and they were so sure of it that almost to a man they declared that he would win the next day, but he practically repeated the exhibition, though perhaps he did not give it up quite so badly. Monte Carlo's gait is indescribably perfect. It absolutely could not be surpassed, and besides, he looks good enough to eat. He had also tramped all over the two horses that beat him the week before at Windsor. Add to this that the Kingmaker had pronounced him a better horse than Azote, and you can imagine just the effect that his showing had upon his followers. Of course, it remains to be said that a hand of prophets have always maintained that Monte Carlo had a soft streak in him; that periodically when the track was right and the day right and he felt like it, he was a 2:05 trotter, but that the rest of the time a good 2:08 or 2:09 trotter that was game could beat him. This race looks as if they had figured him about right."

With due deference to the opinions of the wise men of the East who think Monte Carlo a "sucker" horse, there are many of us here in the West who will pin our faith to him for a while yet. It would be strange if Monte Carlo remained in first class racing condition all through the season and it is more than likely that he has trained off a little. Perhaps it is this that causes the breaks he has been making in his races. We think the son of Mendocino will prove before the year is out that he does not belong to the class that give it up when tackled by a faster horse.

Last Day at Cleveland.

Trotting, 2:27 class, purse \$1000.
Robinzola, b m, by Robin (Sanders) 1 1
Judge Green, b g (Walker) 2 2
King Simmons, blk h (Bogasb) 4 3
Bennie Russell, b h (Kent) 3 4
Crown Princess and Elwood also started.
Time—2:12¼, 2:13.

Judge Cullen, blk g, by Raven Wilkes (Cares) 1 4 1
Jim Ferry, g g (Frank) 3 1 2
Belle Kuser, b m (Hudson) 2 2 3
Pug, g g (Marrfield) 4 3 4
Crescent and Lady Constantina also started.
Time—2:10¼, 2:10¼, 2:10½.

Trotting, 2:15 class, purse \$1000.
George Muscovite, b b, by Muscovite (Bond) 1 1
Norie, b g (E. Shank) 2 6
Jockey, b b (McCoy) 7 2
Ber Hall, b g (Turner) 3 4
Walter Smith, The Questor, Mattie Smeltz, Miss Fearing, Dick M., Alfred Star and Viometta also started.
Time—2:10¼, 2:11.

Pacing, 2:07 class, purse \$1000.
Windell Stratton, cb b, by Saraway (McCure) 1 1
Captain Sphinx, b g (Hopkins) 2 3
Charley Hayt, b b (Snow) 3 4
Birdina, b m (Davis) 4 3
Time—2:07¼, 2:06¼.

Pacing, 2:22 class, purse \$1000
Ebony King, blk g, by Atlantic King (Bogasb) 1 1
Trily Direct, blk m (Walker) 2 4
Al Book, blk b (Busb) 4 2
Joe Grattan, cb g (McHenry) 3 3
Margaret Warner and Cleopatra also started.
Time—2:10¼, 2:11.

Trotting, to heat 2:03¼.
Lou Dillon, cb m, by Sidney Dillon (Sanders) 1
Time 2
Time by quarters—0:31¼, 1:00¼, 1:31¼, 2:02¼.

Special exhibition pacing—Dan Patch, br s, by Joe Patchou.
Time by quarters—0:30¼, 1:02, 1:33, 2:02¼

A well-known starting judge recently asserted that he would much rather start a whole afternoon's program of professional races than one race for amateurs. "If you wish to lose your friends in short order," said he, "just go to the track or speedway with a lot of them and attempt to get them away in good shape in a matinee race." And there is a lot of truth in what he says. A starter has no way of controlling a field of amateur drivers, and if he insists in giving every one an equal chance, or if he gets disgusted and lets them go away to a ragged start, some of them will get mad. It makes little difference which course he takes—he will have less friends when it comes night than he had in the morning.—*Raymond.*

Notes and News.

James Gatecomb now owns Wainscot 2:10½, having paid \$10,000 for him.

Rohizola has won more races than any other horse on the Grand Circuit.

Trilhy Direct 2:08½ is the seventh of the get of Direct 2:05½ to enter the 2:10 list.

Lily Young 2:09½, is 12 years old and is therefore the oldest trotter to enter the 2:10 list.

Kelly Briggs was distanced in the first heat of the race, in which he started at Cleveland.

Owyhee 2:11 made a heavy season in his new home in Australia and his owner had to turn mares away.

Dan Patch, Lou Dillon, Auduhon Boy and John A. McKerron will probably be sent after new records at Readville.

The first prize for an exhibit made by a county at the State Fair this year will be \$500, which is worth trying for.

Democracy 2:07½ continues his winning campaign in Manitoba, as he recently beat Harry O. 2:06, in the free for all.

There were thirteen final payments made in the Occident Stake for 1903, and the stake will be worth about \$3800.

James Sutherland of Pleasanton recently sold a fine pair of black carriage horses to a resident of Newman, Cal., for \$750.

W. H. Gocher will issue a second volume of Tales of the Turf in the fall. It will be a larger volume than the first book.

Briney K. by Strathway won at Seattle on Wednesday of this week and reduced his record to 2:13¾. Dish races are the rule at Seattle.

The Eureka Fair Association will hold a fair and race meeting this year during the week of September 14th. A six days' fair will be given.

It looks like big fields in the 2:23 class trot and 2:17 pace at Vallejo, and the man that can pick the winner in either race will get good odds for his money.

The Sacramento track will be ready for fast work by the 20th of this month. "Old man" Jones and his new track machine are doing good work on it.

The Vallejo track is in better shape than it ever has been and the horse men who are training their strings there all speak of it in terms of praise.

The 2:04 pacing event at Detroit resulted in the three fastest heats of the year—2:05¾, 2:04¾ and 2:06. Dan R. and Little Squaw were the heat winners.

Kremlin 2:07¾ has six new 2:30 performers so far this season, which places him equal with Direct 2:05½ as the leading sires of new performers for the year.

Dolly Dillon 2:07 by Sidney Dillon stepped a mile at the Brunots Island track, Pittsburgy, Saturday, in 2:09½. She was driven by her owner, Mr. J. D. Callery.

The Del Norte Agricultural Association will hold a fair and race meeting at Crescent City this year. The dates are September 16th, 17th, 18th and 19th.

Lady Suffolk, Highland Maid, Flora Temple, Goldsmith Maid, Maud S., Sunol, Nancy Hanks, Alex and Lou Dillon, have held the world's trotting records for mares.

From all appearances it looks as though King Direct 2:10½ is all that was claimed for him. "Pa" Geers is very sweet on him and thinks he will be another sensational pacer.

Buyers in California are paying good prices for mules to ship to Missouri. Any person that would have predicted such a state of affairs ten years ago would have been laughed at.

The Los Angeles program meets the approbation of the horse men, and there will very likely be a large entry list. See the advertisement in this issue. Entries close September 1st.

The city of Melbourne, Australia, is recognizing the growing regard for harness horses and is building a fine speedway around a lake that is but ten minutes' drive from the heart of the city.

Mr. Juan Gallegos of Mission San Jose, who went East to see his pacers Trilhy Direct and Diahltto race, will return home this week. He sold Trilhy Direct for \$500 while he was at Cleveland.

John Taylor, winner of the M. & M., is owned by John Merrill, of Lockhaven, Pa., who purchased him of Mr. H. Reardon, of Indianapolis. It is said that he refused an offer of \$10,000 for the horse after the race.

A two year old filly by Bingen 2:06½ trotted a work-out mile at Readville a few days since in 2:20 flat. The dam of this filly is Now-a-day, that trotted to a record of 2:14½ at Lexington, Ky., in 1899 when a three year old.

The M. & M. reminded many circuiters of the 1896 Transylvania, which was won by a gray horse, Senator A., after an accident and he had run away. It was also a five heat race, in which the deciding heat was trotted next day.

Some of the Eastern papers are giving the dam of Rohizola 2:12½ as Myrtle (the dam of Tom Shirley 2:21½) by Nutwood. Rohizola's dam is Myrtle 2:13½ by Anteeo, grandam Luella, the dam of Prince Nutwood 2:12½ by Nutwood.

Oreno 2:27½, by Dr. Sparks, dam Miladi by Baron Wilkes, has been exported to Germany. The purchaser was looking for a fast mare of good breeding, show mark and much speed and on trial Oreno was found to be just the animal wanted.

The fact is impressed upon harness horse owners more and more every year that there should be an organized circuit of harness races in California at which the tracks will be prepared especially for this class of horses and no runners permitted.

At the Columbus meeting two weeks ago the guideless pacer Cute went a mile alone in 2:04½ in an advertised effort to beat 2:05, but failed to beat 2:10 booked to sulky. In England a month ago the guideless trotter Lady R. went a mile in 2:14½ trying to beat 2:17. This is the fastest mile ever trotted in the old country.

At the track of the West Chicago Driving Club at Austin The Swift 2:09½ dropped dead last week in the second heat of the special pace in which she was a starter. At the turn for home the second time around she staggered and fell, having burst a blood vessel. The Swift was rated one of the fastest roadsters in Chicago.



RITA H. 2:13 1-4

A new 2:15 performer by McKinney.

The 2:12 trot and 2:10 pace advertised for the Breeders Petaluma meeting failed to fill. The association now offers \$500 for a free for all trot and \$500 for a free for all pace, for this meeting, entries to close next Wednesday. It is hoped that four or five entries can be had in each class, and if so they will be declared filled.

Robert I. 2:10 and Stipulator 2:14½, both California horses, started in the 2:09 pace for a purse of \$500 at Freeport, Illinois, July 31st. The race was won by Stranger O. in straight heats in 2:08¾, 2:09½ and 2:09½. Robert I. was 5-3-5 in the summary and got fourth money. Stipulator was seventh in the first heat and was then withdrawn.

Sacramento is doing itself proud this year. The Supervisors of the county have appropriated \$1000 to aid the State Fair, and the business men of the city have already subscribed over \$3000 to the same end. In addition to these generous contributions the entire community of the capital city is working to make the State Fair a success.

Harry McKerron, a two year old son of John A. McKerron 2:05½, trotted a half mile over the Cleveland track on Thursday of last week in 1:09½. On the same day John A. McKerron trotted a mile in 2:07. The day was so windy that Lou Dillon did not attempt to lower the record as advertised, but the trial was postponed until the following day, the result of which is told elsewhere in these columns.

The Bouquet, a four year old mare in the string which Charley Spencer is training for the Walnut Grove Stock Farm has been declared out of the 2:24 class trot at the Breeders meeting, and the mare Daisy B. substituted in her place. The Bouquet was entered in the Occident and Stanford Stakes last year but her stable companion Aristo was started. This year The Bouquet worked a fourth heat on the 3d of July in 2:17½, going the first three eighths in 50 seconds, and the last three eighths in the same time. She was undoubtedly one of the most promising four year olds in California, but struck herself and had to be thrown out of training. Aristo is a great horse this year and trotted the last quarter of a mile in 2:25½ in 30¾ seconds. Both Aristo and The Bouquet are by Nushagak, Walnut Grove Farm's premier stallion.

A steamer recently landed at New York that brought over from Europe ninety-seven fine Belgian stallions that were sent to Indiana and Illinois for breeding purposes. Among them was one weighing over 2800 pounds, and the lot included some of the finest specimens of draught breeding animals ever brought into this country. The horses stood the voyage well and arrived in perfect condition.

Mr. J. B. Iverson of Salinas sold a pair of mares to Agent Schwerin of the Southern Pacific Company last week, who secured them for the American Minister to Japan. The mares were not large, but a nice driving team and were half sisters, one being by Mr. Iverson's stallion Eugencer, the other by Ah. Waltham, a son of Boh Mason. The dam of the mares is by a son of Nutwood. The price paid for the pair was \$350.

L. B. Daniels has a couple of good green horses in training at the Vallejo track. Both look as if they were receiving the best of care and are stepping at a fast clip in their work. They are the chestnut gelding Edwin S. by Doc Hicks that is entered in the 2:25 class pace at Vallejo, and the trotter Sproul a bay gelding that is expected to make a good showing in the 2:27 trot. Mr. Daniels will race both horses through the California circuit.

Major Delmar is trotting right along toward the guiding record. He trotted the Albany, New York, track last Saturday in 2:04½, which equals Azotes record, but is a second and a quarter behind the record of The Abbot. That he will reach the latter's record is pretty certain, if he keeps right, as the Albany track is proverbially slow, its former record being 2:10½. Major Delmar's previous record was 2:05½, made last year at Memphis.

Starting payments are due August 16th on the entries that will start in the two year old divisions of the Breeders \$6000 Futurity. There are at this date 122 eligibles to these divisions on which starting payments of \$25 on pacers and \$35 on trotters will be due and payable on the 16th if they are to start in those events. \$1250 of the stake is for two year old trotters and \$750 for two year old pacers. There should be large fields in both events.

Up at Seattle last Wednesday the brown mare Uletma, owned by W. F. Robb, smashed the world's record for three and one-half furlongs. In doing so she not only set a new mark for sprinters, but incidentally defeated Judge Thomas, the world's quarter horse, who made his record on the Butte track last Spring. Uletma's time was 0.41. Uletma is by Salgado, son of Salvador, and is out of Imp Oran by Ben D'or. Salgado is owned by the Liberty Stables Stud of this city.

Word reaches us from Salem, Oregon, that William Murray, owner of the famous stallion Diablo 2:09½ is lying dangerously ill in that city with typhoid fever, and that his life is despaired of. Mr. Murray has a naturally robust constitution and it is to be sincerely hoped that it will enable him to withstand the ravages of the dread disease from which he is suffering. He has been doing well at Salem with his great stallion and was greatly pleased with the prospects for a very successful season. No horseman in California has a greater list of friends than genial big hearted "Bill" Murray.

S. A. Eddy of Hanford, the owner of the pacers Colonel C. and The Cuckoo was in the city this week and states that Secretary Fred Howard of the new Association which is in control of the Hanford track is corresponding with the managers of the tracks at Lemoore, Tulare, and Bakersfield to arrange a circuit of three days meetings to be given on these tracks after the Pleasanton meeting. A. J. Hudson, Secretary of the Fresno Driving Club, says that in case a circuit can be arranged in that part of the State for three or four meetings the Driving Club will join in and give two or three days racing on the Fresno track.

Although most of the Grand Circuit tracks have announced their programs for this year, the Empire City Trotting Club is the only one that has made any radical change in the plan of racing. This club, for its meeting which starts at the Empire City track on August 10th, make it a condition that all horses which do not stand for money after two heats must retire. This means that any horse which does not stand for a share of the four moneys after two heats have been trotted or paced will have to go to the barn, and the third heat will be for the four money winners. This, it is believed, will tend to decrease the laying-up of heats, as the race is too short to permit of a driver taking chances.

On the steamer for Sidney, New South Wales, which left San Francisco on Thursday of this week, were a standard bred yearling colt and a four year old filly consigned to Mr. J. A. Buckland, Gulgong, Australia, who is the owner of the noted Australian trotter Fritz 2:13. These horses were sent by Superintendent F. W. Covey of the Palo Alto Stock Farm. The colt was bred on the farm and is by Mendocino, sire of Monte Carlo 2:08 and Idolita 2:09½, and is out of the famous old broodmare Sallie Benton, dam of Serpal 2:10, Starlight 2:15½, Nordica 2:19½ and Sero-lita 2:25½. No better bred colt ever left the Palo Alto farm, and he will be a great addition to the breeding ranks of Australia. The mare sent was bred by Mr. Harry P. Moore of Menlo Park, and is by his stallion Boxwood (son of Nutwood and Belle Patterson by Williamson's Belmont) out of the mare Etta by Neuhuc. Etta is the dam of Cora C. 2:22½, Like Like 2:25, Black Prince 2:36½, and the mare Blue Bells that paced trials in 2:13. Mr. Covey selected this mare to fill Mr. Buckland's order, as she is not only a fine individual and well bred, but was stunted this Spring to James W. Rea's good stallion Iran Alto 2:12½, son of the great Palo Alto 2:08½.

Our Cleveland Letter.

The authorities of the village of Glenville, a suburb of Cleveland, and in which place the Glenville track is located, were successful in having their threat of "no pool selling" enforced by the courts, on the strength of an obsolete law, that like hundreds of other state statutes, has been thought dead for many years. The fact that no pool selling, or betting of any kind was permitted, cast a damper on the entire meeting, and what promised to prove one of the best and most successful Grand Circuit meetings ever held in Cleveland, was turned into what resembled a matinee meeting. Hundreds of out of town horsemen that had engaged hotel accommodations, cancelled their orders, and the attendance was mostly made up of local enthusiasts. The one sensational feature of the entire week was furnished by the California mare Lou Dillon, by Sidney Dillon, owned by C. K. G. Billings and driven by Millard F. Sanders, for several years trainer for the Santa Rosa Farm. Lou Dillon was booked for an attempt to lower the world's record for trotting mares of 2:03½, established by herself two weeks ago. Owing to a heavy track on Wednesday, caused by rain, the event was postponed until Thursday. However, a perfect gale blew all the afternoon, and after having been given the usual warming up work, the mare was announced to go on Friday. The track on that day was just to her suiting, being firm and hard, and not apt to break away from under her. But there was still a strong wind blowing when she was brought out, accompanied by two runners, to act as pacemakers.

A mile in 2:04 was what was expected by the horsemen generally, and they were not prepared for the sensational mile the handsome little California mare trotted. The quarter was reached in 30½, and the half in 1:00½, at which point she was right at the runner, that was setting pace directly in front of her. The watches clicked at 1:31½ at the three-quarters, and the mile was finished, strong and true as when she started, in 2:02½, making her the next fastest trotter, by record, to Cresceus 2:02½. Every practical horseman that witnessed the performance is satisfied that with perfect weather conditions Lou Dillon will trot to championship honors. The mare and driver were given a hearty ovation at the finish. Another effort will be given on Saturday, August 8th, at the Glenville track, after which the mare will be shipped East and given a chance to try her ability over some of the big tracks there. The remarkable burst of speed Lou Dillon possessed is evidenced by the fact that on Thursday she was timed a quarter in 25½ seconds.

Dan Patch 1:59½ paced a mile in 2:02½ on Friday afternoon, and finished so fresh and strong that it looks as if the pacing crown were at his mercy. He will start against Star Pointer's record of 1:59½ over the Empire City track, Yonkers, N. Y., in two weeks. He paced a half in 57½ seconds at Columbus, O., two weeks since. While Dan Patch cannot be called a perfect gaited pacer even now, his gait is much improved over last year, as he does not sprawl so much behind, and gathers himself quicker.

Millard Sanders was a prominent figure at the meeting here this week, as in addition to his splendid drive behind Lou Dillon, he also started the bay mare Robizola in the 2:27 trot and 2:21 trot, on successive days, winning both races, trotting three of her winning heats in 2:12½ and the fourth in 2:13, both events being on the two in three order. Robizola is a consistent performer and should take a record right at 2:10 before the season is far advanced. One of the most popular wins of the week was that scored by the veteran reinsman Budd Doble with The Roman 2:09½, a son of McKinney, in the 2:10 trot. This was Doble's first appearance on the turf in eight years, and the splendid manner in which he piloted the gelding to victory over a strong field, brought the crowd to its feet. Monroe Salisbury's gelding Monroe by Seymour Wilkes made two starts, getting second money in both races. In the first he was defeated by John Taylor, winner of the M. & M. at Detroit, while in his second race he won a heat in 2:12½ from Robizola, but could not beat the mare the next trip around. Monte Carlo 2:09½, Salisbury's pet, again proved a disappointment, being obliged to content himself with fourth money, Rhythmic, Baron de Shay and Feren leading him in the summary, in 2:11½ and 2:09½, over a heavy track.

Budd Doble's much talked of stallion Kinney Lou by McKinney, made his debut in the 2:23 trot, which had eight starters. No extreme effort was made with him, but he won third money, being close up in 2:12½, and acting like a seasoned campaigner. A few easy races will find Kinney Lou ready for heats around 2:10. The blind pacing stallion Elastic Pointer was up against a strong field in his race, but he acted good headed and won as he pleased, both heats being in 2:06½. One of the best contested races of the meeting was the 2:06 pace, Little Squaw taking the first heat

in 2:04½, the fastest racing heat of the year. The next two found Fanny Dillard outfinishing the Squaw in the stretch, in 2:06½ and 2:06½. Tom Keene won the 2:18 pace but only after being forced out the first heat in 2:07½ by Ben Walker with Diablito, and in 2:05½ the next heat by Ed Geers with King Direct. Geers has a high class trotter in Billy Buck by St. Clair, a gelding owned by him personally. He annexed the 2:14 trot in straight heats, fastest mile in 2:11½. A field of nine well matched sidewheelers scored for the word in the 2:09 pace, Joe Pointer, a son of the champion Star Pointer, winning out in 2:07½ and 2:05½, with the grey stallion Allerson by Allerton 2:09½ right at his saddle each heat. Kelley Briggs 2:10½, the Sacramento, Cal, pacer, hit his knee two weeks ago and has not quite recovered from his injury. Anaconda 2:01½ has had his name changed to Knox's Gelatine King, and this long title seems to interfere with his racing, as he was beaten handily in the free for all by Dan R., 2:04½, both heats being paced in 2:05½. The ex-California pacer Coney 2:02 was third starter, but he was not at himself at all finishing behind the flag in the second heat.

John A. McKerron 2:05½, by Nutwood Wilkes has been placed in Ben Kenney's stable and on Thursday trotted a mile in 2:07. He will be started against his record at the Empire City meeting in New York, also at Readville, Mass., and Memphis, Tenn. The fast stallion was never in such good condition as right now, and a merry mile can be expected when he turns for the word. A two year old by McKerron, and out of Henrietta G. 2:19½ by Elyria 2:25½, was shown between heats this week, trotting a half in 1:09½, one of the quarters being in 33½ seconds. This youngster was broken but four months ago, and can brush close to a two-minute clip. Next week finds the circuit flyers at Buffalo, N. Y., from which point I will forward an account of their doings.

Cleveland, O., August 1, 1903.

GEO. A. SCHNEIDER.

Occident Stake of 1903.

There are thirteen colts and fillies on which final payment has been made for the Occident Stake to be trotted at the State Fair this year and which will be worth about \$3800. Assistant Secretary Lowden has sent us the list and they are a high bred lot and a good race should result. As has been the case for several years past the McKinneys are most in evidence, there being three of that stallion's get named. From what we have heard and seen of some of the eligibles to this big stake the record of the race which is 2:17½ will very likely be broken by the winner. The list of those on which final payment was made is as follows:

- Alex Brown, b c, La Correcta by Arthur B.
- T. C. Cobby, br c, Grecco by McKinney.
- Ben Davis, blk f, Dixie S. by Zolock.
- C. A. Durfee, br c, Jim Rea by McKinney.
- G. W. Kingsbury, b c, D. B. Knight by Lynmont.
- La Siesta Ranch, b c, Search Me by Searchlight.
- P. W. Hodges, b c, Owynex by Stelnway.
- B. Chaboya, b f, Tuna by James Madison.
- J. Smith, blk c, Duplicate by McKinney.
- L. H. Todhunter, br c, The Jester by Zombro.
- Valencia Stock Farm, blk c, Amado by Direct Heir.
- J. A. Richardson, b c, Swift B. by Stam B.
- J. de La Montanya, ch c, Bromwell by Sidney Dillon.

Grand Circuit Horses at Buffalo.

The Grand Circuit horses are at Buffalo this week and started out Monday with fast time in every race. The slowest heat of the day was 2:15½ and that was made in the three year old race. Five races were decided during the day and the California horses were in evidence. Trilby Direct was second in both heats of the 2:18 class pace and got second money. Diablito by Diablo won the 2:12 class pace and reduced his record to 2:11½. Monte Carlo won the first heat and second money in the 2:09 trot but Geers beat him with Dan T. The Roman started in this race but was outside the money. The summaries follow:

- Pacing, 2:18 class, purse \$1200.
- Tom Keene, ob g, by Wost-Egbert.....(G. W. Saads) 1 1
- Trilby Direct 2-2, Ebony King 4-3, Saddle Baron 3-d, Rector d.
- Time—2:09, 2:10½.
- Trotting, 2:12 class, purse \$3000.
- Billy Buck, b g, by St. Clair.....(S. Geers) 4 1 1
- Frances B. 1-4-4, Aille Wood 2-2-3, Hawthorne 3-3-2, Anna Held 5-5-d.
- Time—2:13¾, 2:10½, 2:11½.
- Pacing, 2:12 class, purse \$1000.
- Diablito, b g, by Diablo.....(Walker) 1 4 1
- Hal Chaffin 4-1-4, Stratblime 2-2-2, Missa Williamot 3-2-5, Donna McGregor, Plumblime and Merry Master also started.
- Time—2:11¾, 2:10¾, 2:11¼.
- Trotting, 2:09 class, purse \$1200.
- Dan T., b g, by Crawford.....(Ceers) 8 6 1 1
- Monte Carlo 1-3-5-2, Lord Vincent 3-1-4-3, Dulce Cor 2-2-3-7
- The Roman, Maxine, A. J. D. and Baron de Shay also started.
- Time—2:09, 2:10¼, 2:09¾, 2:12¾.

- Trotting, 2:25 class, three year olds, purse \$1000.
- Tireless, b g, by Electric Bell.....(Miller) 1 2
- Mary Gage 2-2, Lord Roberts 3-3.
- Time—2:14½, 2:15½.

WEDNESDAY, AUGUST 5TH.

A heavy rain caused the postponement of Tuesday's racing until Wednesday. In the 2:30 class trot the big bay horse Judge Green by Directum, won the second and third heats and the race. This horse is owned by Judge W. E. Greene of Oakland, Cal. When Monroe Salisbury entered him throughout the circuit he gave him the name of the honorable judge who owns him, much to the latter's discomfiture, and he wrote on to Mr. Salisbury to change it. But Mr. S. thought the son of Directum was good enough to have a good name and has been starting the big bay trotter under the appellation he first selected for him.

The Denver pacer Winfield Stratton met defeat Wednesday, after winning a beat in the 2:08 pace, but the Denver trotter Jim Ferry won his race in straight heats. The results of the races Wednesday:

First race, 2:30 class trot, purse \$1000—Judge Green won the second and third heats in 2:17½, 2:20½. Margaret Bathgate won the first heat in 2:17½. Yankee Boy, Crown Princess, King Simmons and Gray Gem also started.

Second race, 2:18 class trot, purse \$2000, Queen City stake—Millard Sanders won the second and third heats in 2:15½ and 2:15½. Allebrieve won the first heat in 2:14½. Lady Patch, Guy Fortune, John Mac, Monroe and Hattie Mac also started.

Third race, 2:08 class pace, Iroquois Hotel stakes, purse \$2000—Joe Pointer won the second and third heats in 2:08½ and 2:09½. Winfield Stratton won the first heat in 2:09. Nervola, Sufreet, Cubanola and Viceregal also started.

Fourth race, 2:14 class trot, purse \$1000—Jim Ferry won two straight heats in 2:16½ and 2:12½. George Muscovite, Norrie, Dillon Boy, the Questor and Hie Boy also started.

THURSDAY, AUGUST 6TH.

Four races were completed at the Buffalo track Thursday. In the 2:25 trot Kinney Lou, driven by Budd Doble, was a starter and got second money, being third in two heats and second in one. The California bred mare Katrinka G. was also a starter in this race, but was outside the money. These were the only California horses to start during the day. The summaries follow:

First race, 2:10 class, pace, purse \$1000—Noramie won third and fourth heats in 2:12, 2:16. Birdina won the second heat in 2:13½. Five Points won the first heat in 2:12, but was distanced in the third. Donna McGregor and Carthage Girl also started.

Second race, 2:25 class, trot, best three in five, Electric City stakes, purse \$5000—Jay McGregor won three straight heats in 2:12, 2:13½, 2:14½. Kinney Lou, McAdam Jr., Prince Caton, Cole Direct, Katrinka G. and Bonnie Birchwood also started.

Third race, 2:04 class, pace, purse \$1000—Harold H. won the second and third heats in 2:08, 2:08½. Fanny Dillard won the first heat in 2:10½. Captain Sphinx and Dan R. also started.

Fourth race, 2:14 class, pace, purse \$2000. Empire State stake—Star Hal won two straight heats in 2:12½, 2:10½. Laura Spurr, Page Hal, Don Cozine and Harry D. also started.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed

Warranted to Give Satisfaction.

Gombault's Caustic Balsam



Has Imitators But No Competitors.

A Safe, Speedy and Positive Cure for Curb, Splint, Sweeney, Capped Hook, Strained Tendons, Founder, Wind Puffs, and all lamenesses from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. If send for descriptive circulars, testimonials, etc. Address
The Lawrence-Williams Co., Cleveland, O.

Dog Meat.

With garb uncouth and grimed face marked
By many a furrowed line;
With tear and sigh and moan he said,
"My name is Christian Klein.

I was an East Side butcher, sir,
For many happy years;
A false love slaughtered my fond hopes—
So pray excuse these steers!

"Oh, fickle Katie Dinkelspiel!
Why for you did I yearn?
Why give to you my fresh heart, and
Ask skewers in return?

"I said I'd carve my way to wealth;
She vowed she'd marry me.
Infatuated I: the time,
How brisket seemed to flee!

"But she proved false. One day she wrote—
It was no tenderline—
I love the banker, and I am
Frankfurter own it, Klein!

"I liver lone for him, and oh!
He finds his knead in me.
I never sausage love as his!
He suets me to a T!"

"I read, then cried, 'She's tongue me deep!
A viper have I nursed.'
Oh, sir, of all bad cuts I've had,
That was the very wurst!

"One thought is branded on my brain—
Your pity, pray, allow—
Where my poor head she fondled once,
His head cheese pressing now!"

Then paused the uncouth butcher man,
And fierce his eyes did glare:
And, closing tight his brawny fist,
Right furiously he swore:

"False Katie Dinkelspiel!" he cried,
"I'll haunch ye till I die!
But saddle ho my lonely lot!"
"Pork Christian Klein!" quoth I.

The good man dried his tearful eyes,
And said, "It's bock beer time;
Oh, Sir! Oh, could you favor me
Bolognaing me a dime!"

—N. Y. Sun.

Faking.

Presuming that the initials R. F. M. stand for the well-known journalist and judge of dogs, Reginald F. Mayhew, the letter he sends to the *New York Herald* is very interesting to the terrier men who would doubtless like to bear a little of the history that concerns their breeds. It is also mighty refreshing to hear the self-complacent English Kennel Club handled without gloves. No club or organization ever did become a virile institution without heeding outspoken criticism that is founded on principle and common sense, and the fact that the English Kennel Club has been pampered, so to speak, probably accounts for the "Well, what are you going to do about it" air that pervades the Club's treatment of the general body of fanciers.

It is interesting in this connection to relate that it was reported that the *English Stock-Keeper*, having had the temerity to criticize the Kennel Club, all official advertising and the courtesy of stand space at the Club's show would be withheld from the paper that had the "gum" to say what it thought on the late registration rumous. *En passant*, one cannot refrain from comparing the situation there with this country, where the attempt to give a club a fictitious rating at the expense of the fancy at large met with a well merited rebuke from the clubs that make the American Kennel Club possible, which only emphasizes the suggestion, made by a critic of the late new rule, that the A. K. C. had better, whenever such important matters are to be considered, give due parliamentary notice so that the question may be well considered by those most concerned. Jack rabbit legislation is generally humiliating in the end. But to return to our mutton.

The writer we allude to by the initials, takes as his text the recent stringent rules issued by the English Club in regard to malpractices in getting dogs ready for the ring, a copy of which we have recently published, and which took effect July 1st. After remarking that the English exhibitors had enjoyed immunity from official correction so long that their practices had become flagrantly opposed to the old rules, he goes on to say that, in the rough haired varieties, plucking, singeing and compositions to give the coat a harsh feel have become so glaringly practiced that he who refrains has been regarded with commiseration. The unqualified statement is made that dyeing and faking in Pomeranians, Yorkshire Terriers and Black and Tans has drifted into a universal system, while Retrievers, curly and flat coated, Poodles, Collies and Old English Sheepdogs have been shown in the ring and under artificial conditions which some years ago would have resulted in a severe sentence. But the writer places the blame where it belongs—upon the judges, and to a less degree upon the Kennel Club for its laxity during the thirty years it has handled the reins over English dogdom. Judges who know their business should have full power to deal with the subject, though this would suggest in our amateurish system of judge appointments, that a special school of faking be instituted, so that the five

minute dogmen may be made wise to the meanings of the crude operator who thinks he is faking—always the most dangerous individual. But this is again by the way, for K. F. M., goes to say:

Judges have been so lacking in moral courage and have clinched their eyes so firmly to flagrant and impudent faking, that exhibitors have had to float with the tide or sink.

But for these weak-kneed judges and the sickly attitude in which the Kennel Club has blandly smiled whenever cases have been brought to their notice, woolly coated wire Terriers, flat coated Pomeranians, false colored Pomeranians, and faked eared Collies would never have been tolerated as winners.

Some fifteen years ago a puritanical contingent of the English Fox Terrier Club took upon itself the questionable task of branding the majority of wire haired Fox Terrier exhibitors as black sheep, and went so far as to call a special meeting to expunge the organization from all connection with the rougher variety. The motion was defeated, and by a strange irony of fate, one of the most prominent in the crusade bes for the last two years at least, been a leading winner in the wire division, and his successes have been gained with specimens possessing not only a most undesirable texture of coat, but one which required trimming in the most artistic manner.

At the time that the Fox Terrier Club's fruitless crusade occurred, the Kennel Club, influenced by one or two of the former's members, instructed Mr. Lindsay Hogg, who judged in 1887 at the Barn Elms show, to particularly discountenance all evidences of trimmed jackets. By a strange coincidence, Mr. Frank Redmond made his debut as a wire haired exhibitor, and, showing a second rate bitch by my dog, Brittle, in her old, rough, ragged coat, won the Grand Challenge cup. Her victory was such a travesty that the fervor against showing rough Fox Terriers trim and natty was choked in its birth.

Since then, however, judges have allowed matters to drift so far that it has been necessary to call a halt.

It is said that the Kennel Club is aiming at the professional exhibitor. As a matter of fact the latter will be benefited. He has the preparation of a dog for a show down to a science, and all the laws of the universe cannot affect the adept. It is only the man who thinks he knows, but doesn't, that will suffer. In other words, the clumsy "fakir," who has been immune, must either keep his hands off or suffer the penalty.

In this country dog showing is not the fine art it is in England. Ninety-nine per cent of those who attempt to "improve" their dogs make such a mess of things that a judge can only smile at their blundering efforts.

If a judge knows his business nothing—without detection—can give a soft coat the desired "feel." Knowledge, care and attention can modify the weakness, and assiduous attention can improve a long, soft jacket, where a shortish, harsh one is requisite. Chemical matter of any nature cannot be overlooked by a keen judge. Hence the reason that rampant faking lies with the judges, not exhibitors.

The English Kennel Club since its foundation has been noted for its puerile selection of judges, taking the list as a whole. Social status, not deep knowledge, has ever been the desideratum, and now it is hearing the fruits of its narrow Dombeylike policy.

In spite of its front, trimming will continue just the same and glaring faking will exist so long as men with a superficial knowledge are appointed as judges.

While we perfectly agree with what this writer says the fact will always remain that while one may be morally certain that a dog is faked, it is not so easy to prove it, and we believe our Kennel Club has yet to investigate its first case on this score.

Our Kennel Club should certainly interest itself in the matter and arrange rulings on what is right and what is wrong after the plan of the English organization, for at present all these slips from the paths of virtue come under the head of "improperly tampered with," which, one must admit, is rather vague, especially when the question—what is improper, is to be left to the imagination of a body of men who, with one or two exceptions, have not the experience that would justify them in tackling the subject. One thing should, however, be settled and that is the degree that trimming a rough haired terrier is permissible. Should a terrier that shows unmistakable evidence of having been recently plucked—we won't say singed or shaved, but done over with finger and thumb and put down in that bare unnatural condition that reminds one of a man who has had a close crop after wearing comparatively long hair, be turned out of the ring, peoalised or what? Several terriers have been exhibited in this shape, and have passed muster, in fact, while it was acknowledged they had been "done" too recently or too much, whichever one likes, no action was taken detrimental to the exhibitor. Of course, the excuse is—growing a new coat, and here is where the new judge should have powers to decide. It is pretty well conceded that the frownsness of a terrier and Collie may be legitimately overcome so that he looks natty and smart, but the line should be drawn somewhere, and one cannot help admiring the good sense of a handler who knows his business, when he bows his Terrier in the rough, because he finds he has not the time to properly even him up, and does not attempt to show him with a trimmed head and neck while his body looks as if the rats had been at it, in the "emarty's" clumsy efforts to do as the other chap did, without the gumption to know that this work is not a matter of hours or minutes, but days and weeks, as the case may be. As the above writer well says, the new English rulings will fall upon the know-it-alls and not the experts.—*The American Stock-Keeper*.

Delverton Cippi, a clever little black Cocker, who won first novice and reserve winners at Frisco and first open and winners at Oakland last year, is now in the stud. The announcement appears in the classified ads. on page 15.

The Kissing of Pet Animals.

A recent case in Birmingham, England, has brought into special prominence the danger arising from the pernicious practice of kissing pets. This has brought out some pertinent comment by the English press at large. From these we quote.

The *Globe*, in an article upon the subject, says: "The constant habit of kissing and fondling pet dogs and cats, in which many women indulge, has always been objected to as a somewhat dangerous practice. In the case lately reported from Birmingham a young woman contracted a form of blood poisoning, which showed itself in ugly and unpleasant breakings out in various parts of the face and body. The disease was rather peculiar, but it was distinctly traced to infection from a pet dog which the girl was in the habit of kissing. This is probably by no means an isolated case, for the poison does not always show itself in so marked a manner; but that such diseases are acquired by contagion from animals is beyond doubt. No one who has watched a dog or cat can hesitate for a moment to believe that these creatures are unclean animals. A dog, especially, will thrust its nose into anything, and that it should then be fondled and kissed by its mistress is so objectionable that only the commonness of the practice enables it to escape the reproach it deserves. Just now the lengths to which dog women will go in the worship of their pets passes all bounds; and as diseases have a way of appearing in cycles, perhaps it is now the turn of the contagion from flesh-eating animals. As this particular disease seems to take the form of a disgusting swelling of the lips, it will no doubt put an end to a habit which reason alone is powerless to stop."

The *Bazaar*, in dealing with the same subject, says: "More than once we have written of the danger that is likely to accrue to those unwise owners who persist in kissing their canine pets. Despite the intelligence and utility of the average dog, he is certainly not a pet that can boast of being over-particular as to what he indulges in by way of fare. Anything, in fact, from the most disgusting filth and carrion to the flesh of a dainty chicken, is taken at times with gusto, and knowing the number of injurious germs that lurk in the former, it seems a little insane, if nothing more, to kiss and caress, maybe, the mouth-parts of a dog that has been indulging in the filthy habits characteristic of his race. However, that it is done is very well known, though the evil results accruing do not as often come to light.

"The subject is again prominent by reason of the fact that a young woman in Birmingham has just had to suffer severely through indulging in the senseless and reprehensible practice. She had been, it appears, in the habit of kissing a pet dog, and from so doing had set up blood poisoning. Her lips were fearfully disfigured, and there were other eruptions upon the face and body. Such a case should act as a salutary warning to those who are in the habit of kissing dogs. To be kind is one thing; but to caress and fondle dogs and cats that are often little better than scavengers when out of the sight of their owners, is fraught with considerable risk."

DOINGS IN DOGDOM.

Obina Lady, H. M. Papst's Chow bitch whelped five little Chow Chows last week. Three of the pups are bitches; the litter is solid in colors, blacks and reds.

Nairo Kennels have recently purchased from Robert E. Riley of Atlanta, Ga., the good little black Cocker bitch Black Beauty III (No. 59460) 2nd novice at Providence 1901. Beauty stands a trifle over 10 inches, and weighs a little over 18 pounds. She is a very perfect little specimen, cobby built, with perfect head and long well set ears, silky flat coat, good bone, and fine feather. Her new owner expects her to give some of the best of them a run for the money.

Mr. Dorian has also recently imported from Japan, a very fine pair of specially selected Japanese Spaniels; the male particularly being an exceptional specimen. In selecting this pair, their owner had the assistance of a personal friend who is a well known Tokio fancier of the breed, and he believes he has in them the smallest and most thoroughly typical pair on the Coast. The dog will be placed at service.

Practical Dog Education, is the title of an interesting publication by "Recapper." The work comprises a series of articles on dog training that are effective and commendable. The fact that success in training the dog may be secured without the use of force, is becoming more widely known and appreciated among sportsmen, and "Recapper's" experienced advice is offered in the hope that it will do much to aid the trainer and encourage the trained.

The work is published by the M. T. Richardson Company of New York and is worthy of perusal.

The Fox Terrier bitch recently sold by Woodlawn Kennels to Dr. Holland of Hilo, H. I., is in help to Dictator (Cb. Norfolk Veracity—Eclipse Blanche).

Something for Nothing

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs, on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them, enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

GOSSIP FOR SPORTSMEN.

Ed Carberry, a farmer on the Sacramento river on the Yolo side, about fifteen miles up stream from Sacramento, reports the breeding of wild ducks in the vicinity of his farm and between the Feather and Sacramento rivers as the largest ever known.

The following interesting hit of natural history and side light on bird life is related in the Yuma Sun by S. B. Hinds, who recently witnessed a most peculiar combat between a roadrunner and a pair of Gambel quail while en route from his home to town.

Hunting casualties, have thus far this season been luckily few in number. One lamentable tragedy could have been avoided had the shooters adopted the simple precaution of making sure that the object fired at was a deer, or other animal, and not a human being.

Robert Van Zandt was mistaken for a deer in the brush and shot to death by John L. Pragher, near Philo, Mendocino county, Wednesday afternoon. The men were neighbors, Pragher being Postmaster of Philo and a leading citizen there.

Van Zandt was out hunting with a party of companions, but had wandered away from them in the hope of scaring up a buck in the undergrowth. It was while in the thick brush that he received his death wound.

The Board of Supervisors of Shasta county have shortened the open season for deer shooting fifteen days. This was done because a like change had been made by adjoining counties and the Shasta fathers felt that they must do so in order to avoid having hunters from adjoining counties flocking into their hunting grounds.

G. M. Silva, of Salinas, who was spending his vacation down the coast at the home of A. Brazil on the Sur, has killed the biggest huck ever shot in that locality, the deer weighing one hundred and forty pounds after it was dressed.

Game Warden Reed arrested a man named George for shooting quail out of season on the Dorn ranch in Green valley last Tuesday evening. The warden not only arrested the man but secured substantial evidence of his guilt in the shape of a bird.

The Fish and Game Commission scored a notable victory in a decision which was handed down by the full bench of the State Supreme Court this week. The case in question is that of the People vs. Ah King. Ah King is a local Chinese who was arrested some time ago for catching shrimps in the close season, which extends from May 1st to September 1st.

When the case was tried in the Superior Court Judges Dunne and Lawlor decided for the people, but Judge Cook wrote a dissenting opinion in which he held that, because more than one subject was covered by the act, as for example, the close season for various varieties of fish, it was indeed prolix within the legal meaning of the term.

Had Judge Cook's opinion been sustained, not only this act, which also regulates the taking of striped bass, black bass, lobster and sturgeon, but the entire system of existing game laws, would have been vitiated. A number of suits which were being delayed awaiting the determination of the Ah King case will probably now be settled out of court.

D. Rappio, a striped bass fisherman, was convicted on a jury trial in San Rafael Saturday for having striped bass in his possession less than three pounds in weight. He was fined \$40 by Justice McGee Thursday. The significance of the present act of justice is in reference to the fact that in the past many violators of the law are said by the Fish Commissioners to have appealed to the sympathies of the jurymen.

Justice A. B. Provines, in imposing a \$50 fine on a recent offender, up for the killing of a fawn, took occasion to remark that deer other than grown bucks could not be killed at any time. He added that in the future all offenders will be dealt with severely, which is taken as a sure indication of heavier fines.

Deer hunters are meeting with good success in most localities. In Sonoma and Marin counties a number of fine bucks have been taken. P. J. Walsh of Black Point killed two fat bucks on the Pacheco ranch near Ignacio a week ago. W. Williamson got a forked horn and a spike buck in the same locality last Sunday.

R. E. Graham, County Clerk of Marin county, and George Woods of San Rafael hagged three big bucks between them last week. Graham's deer tipped the beam at 153 pounds.

William Tanforan of Ignacio killed a monster huck last week that has evaded many hunters since the season opened. The deer weighed 165 pounds dressed and had antlers thirty inches in length.

The open season on bucks in Marin county will be closed on September 15th.

The season in San Mateo county opened on the 1st inst. A party of Spanishtown hunters are credited with five hucks hagged near Bald Knob, about eight miles south of Halfmoon Bay.

Orlow O. Wehber, former district attorney of Sonoma county, who was hunting with a party of San Francisco and Oakland sportsmen in Mendocino county and who was recently reported lost in a wild and rough hunting country, has turned up safe and sound and we are pleased to note.

A hunting party composed of the following Marysville gentlemen, Charles Dietz, J. Sellinger, Jesse Rathburn and Jim Flowers, went as far as La Porte and were camped ten days at Buck's Ranch, and also spent a few days at Little Grass Valley. They had a very pleasant trip and fair success with gun and fishing tackle, a number of deer also being secured.

Attorney George P. Burke, who returned last week from Andrew Church's place near Tassajara Springs, states that the Watsonville deer hunters located at that place, consisting of Dr. Waters, O. Tuttle, C. A. Palmtag, and H. C. Wyckoff, have found lots of good hunting there and have killed several deer. He also reports that the Loring Cornell party of young men from Watsonville have their headquarters in Ross valley, above Church's, and have also met with good luck.

AT THE TRAPS.

In giving the list of averages made by shooters in the recent Northwest Tournament at Dayton, Wash., Mr. E. E. Ellis of Seattle, Wash., should have been given third place instead of W. H. Seaver of this city. Mr. Ellis broke 540 targets out of 600.

The August shoot of the Golden Gate Gun Club will be held at Ingleside to-morrow.

On September 13th the club will give a grand merchandise shoot. This will be the club's final shoot for the season.

The Millwood Gun Club will hold a merchandise shoot at Mill Valley on September 9th. The shoot will be so arranged that there will be a prize for every entry. Another feature will be the method of distributing the prizes. Heretofore the big plums have rarely fallen to anyone else but the crack shots. On this occasion the shooters will draw envelopes from a hat, each envelope will entitle the holder to a prize, in this manner the distribution of prizes will be determined by chance. The list of articles to be awarded is a large and appreciable one.

The California Wing Club will close their live bird season on September 6th.

The California Wing Club shoot for August was attended by sixteen shooters last Sunday at Ingleside. Weather conditions and pigeons were favorable to the shooters. A summary of scores made during the day is the following:

Club race, 12 pigeons, distance handicap, \$75 added, 5 moneys, high guns—

Table with 3 columns: Name, Yds., and Score. Includes names like Donohoe, 'Slade', McConnell, Fendner, Klevesahl, Nauman, Barker, Mndock, Sweeney, Golcher, Haight, Justins, and Shields.

Back scores

Table with 3 columns: Name, Yds., and Score. Includes names like Sweeney and Fendner.

Twelve bird race, distance handicap, \$5 entrance, high guns—

Table with 3 columns: Name, Yds., and Score. Includes names like Donohoe, McConnell, Shields, Haight, Gibson, Barker, and Nauman.

Twelve bird race, distance handicap, high guns—

Table with 3 columns: Name, Yds., and Score. Includes names like Gibson, Nauman, McConnell, Barker, Donohoe, Shields, Haight, Klevesahl, Golcher, Fendner, 'Slade', and Justins.

Six bird pool, distance handicap, \$2 50 entrance, high guns—

Table with 3 columns: Name, Yds., and Score. Includes names like Nauman, Shields, Donohoe, and Barker.

Six bird pool, \$2.50 entrance, distance handicap, high guns—

Table with 3 columns: Name, Yds., and Score. Includes names like Haight, Donohoe, Shields, and Barker.

Novelty race at six birds, each shooter using another's gun—

Table with 3 columns: Name, Yds., and Score. Includes names like Nauman, McConnell, Gibson, and Barker.

Kennel Registry.

VISITS.

Mrs. Du Jardin's black Cocker Spaniel bitch Honey Du (Black Bart-Queen) to same owner's Delverton Cappl, August 1, 1903. Nairo Kennels' black Cocker Spaniel bitch 'Imp' No. 64,666 (Black Trophy-Stella Silk) to Ch. Hampton Golde No. 53,100 (Ch. Red Mack-Hampton Queen Reagle) July 17, 1903.

SALES.

Woodlawn Kennels sold an Irish Terrier dog puppy (Irish-Lady Powers) to H. C. Raap, Pacific Grove, July 25, 1903. Woodlawn Kennels sold a Bull Terrier dog puppy (Ch. Woodcote's Wonder-Newmarket Queen) to Mignon Baker, San Francisco, July 24, 1903.

Coming Events.

April 1-Aug. 15—Close season for lobsters and crawfish. April 1-Nov. 1—Trot season open. April 1-Sept. 10. Oct. 16-Feb. 1—Open season for taking steelhead in tidewater. May 1-Sept. 1—Close season for shrimp.

Bench Shows.

Oct. 6, 7, 8, 9—Danbury Agricultural Society. Danbury, Conn. John W. Bacon, Treasurer. Nov. 3, 4, 5, 6—Ladies Kennel Association of America. Madison Square Garden, New York. Mrs. A. G. Evans, Hon. Secretary, Westbury, L. I.

Field Trials.

Aug. 18—Iowa Field Trial Association. 6th annual trials. Aug. 18—Nebraska Field Trial Association. O'Neil, Neb. H. H. McCarthy, Secretary. Sept. 1, 4—Minnesota-North Dakota Field Trial Association. 4th annual trials. Ironquols, S. D. Dr. W. A. Moore, Secretary-Treasurer. St. Paul, Minn. Sept. 8—Manitoba Field Trial Club 17th annual trials. Carman, Man. Oct. 25—Monongahela Field Trial Association. 9th annual trials. Nov. 2—Michigan Field Trial Association. Annual trials. Nov. 2—Ohio Field Trial Association. 6th annual trials. Nov. 9—Missouri Field Trial Association. Annual trials. Nov. 9—International Field Trial Association. 15th annual trials. Nov. 9—Independent Field Trial Club. 5th annual trials. Nov. 10—Western Irish Setter Club 2d annual trials. Nov. 16—North American Field Trial Club. 5th annual trials. Nov. 16—Kentucky Field Trial Association. 4th annual trials. Nov. 16—Illinois Field Trial Association. 5th annual trials. Robinson Ill.

THE FARM.

Plain Directions for Budding.

Budding is nearly always done on small seedling trees not larger than half an inch in diameter at the base. Larger ones, or the small branches of large trees may be budded, but they are rarely suitable, because the contrast in size between the stock and bud is so great that too rank growth is developed the first year and not as some suppose because the bud will not take on a large stock, for it will if other things are right. A weakly, stunted stock is not fit to receive a bud for if it does grow fast it will rarely make much growth. The bark must peel readily or the work will fail. During a very dry time budding is rarely successful, although after rain has fallen the same stocks may work very easily and the buds take well.

The common style is known as shield budding and is usually done in late summer or early autumn. It may be done any time after the buds on the new growth are well formed and before the stocks have stopped growing. The scions should be cut from trees about which there is not the slightest doubt of variety and from the thickest part. The whole of the present year's growth should be taken and every leaf cut off quite close to the buds. Any weakly or undeveloped buds near the tip of the shoot should be cut away entirely. Such a scion is called a bud stick. Each variety should be tied in separate bundles and plainly labeled. If they are not to be set at once they should be wrapped in moist cloths or moss and kept in a cool place. If properly packed they may be sent thousands of miles or kept for a week or more in perfect safety. Some tying material should be provided, with which to bind the bark of the stock firmly over the bud.

The buds are set three inches from the ground and on any side most convenient. If a branch on a larger tree is to be budded, set the bud on the upper side so the shoot that grows from it the next season may press towards the stock by its own weight rather than from it. A smooth place should be selected to set the bud by trimming off all small branches or rubbing off leaves for a distance of three or four inches. This may be done several days beforehand if convenient, in order to have everything ready to do the budding. To cut the bud from the stock, take it in the left hand and begin to cut about half an inch towards the butt from the bud and go just deep enough to take a little of the wood, and continue the same distance beyond the bud.

The knife may be allowed to slope upwards and out, thus severing the bud-shield from the stick; or, remove the knife when yet in the wood and make a square cut to detach the shield. Some persons take the wood out of the bud, but most do not. It takes less time to leave it in and it is stiffer and may be inserted more quickly and with less danger of injury. To set the bud, take it in the right hand and insert the point beneath the raised corners of the bark of the stock and with the corners of the thumb press against the stump of the leaf stem, pushing it entirely under the bark. It should be tied quite soon, beginning from the back side and crossing the band back and forth until the bark is bound tightly over the shield, but being careful not to cover the bud. There is nothing more to do for at least two weeks, when the hands may be cut, and where any failed they may be rebudded.

Stock is largely what it is made by feed. Hogs fed on clover or alfalfa have large bones. They also like charcoal, ashes and salt. All of these build a good, strong frame.

Stock in Fly-Time.

The direct loss occasioned by flies and other insect pests is too seldom considered by many dairymen and stock-raisers. Many of these pests propagate their kind by depositing their eggs in manure. Thus an increase of insects is ordinarily about in proportion to the number of animals kept. Of course, it is impossible to entirely exterminate these pests, but some precautions, both in regard to protecting the animals and in keeping their quarters well cleaned and sanitary, will result in a pronounced gain in the comfort, thrift and profit of the stock.

Some of the home-made and potent insect "scare-alls" have considerable efficiency for a short space of time after application, but the tendency is to make use of them only spasmodically, while the following recommendations are valuable in more ways than one, and are more likely to be given systematic attention:

The first precaution should be to allow no manure to accumulate in the stables, and to keep in use sufficient absorbents, litter and deodorizers to keep the stables sweet and wholesome, which is impossible where the flooring allows of leakage and accumulation of filth and reeking gases beneath it. The yards and lanes leading to the stables will also soon become a breeding place for myriads of flies unless kept clean and scraped frequently. The saving in fertilizers from this source is an item well worth the necessary labor expended.

Where the number of stock kept is not too large, it will be found profitable to arrange the stables or sheds with screened and darkened windows and openings, where the stock can go at will for rest and protection during the heat of the day. The colts, and horses when not in use, will especially appreciate and profit by such provision when the hot-flies and other insect torments make many of the daylight hours a worry and gain and growth an impossibility.

Where large dairies are kept, the loss resulting from diminished milk-yield is seriously felt, and the protection of stock is a much more difficult problem. After considerable experience, the writer is convinced that it is profitable to systematically stable the dairy animals about six hours daily when the flies are most annoying, giving a feed of green cut fodder or ensilage provided especially for that purpose. During the combined annoyance of heat and insect pests cows are much like a goodly portion of humanity in their aversion to exertion. They will frequently lie still fighting flies, and go hungry instead of grazing. Especially is this true when pastures are dried up and are uninviting. Early milking hours morning and evenings, with the animals taken up and stables from about noon until evening milking time, will not materially increase the dairyman's labor after the feed supply is provided for, and will afford a most gratifying surprise in the improved and extended yield from his animals.

Hogs can best be protected by a clean mud-wallow—not a filth-hole, as described in a former paper—and sheep may be kept practically free from this particular fly pest by a well tarred salt trough.

B. F. W. THORPE.

Woodland Creamery Report.

The report of the secretary of the Woodland Creamery, a co-operative association, covering all statistics since its organization, has recently been published and shows an average price of 22½¢ per pound for butter for the last five years. The patrons pay 3¢ per pound for manufacturing, thus leaving 19½¢ as the price paid them for the above period. The report also shows that the average has been 4½ pounds of butter to every 100 pounds of milk received.

You must keep the cows comfortable and happy if you expect good returns from them.

A Great Feature.

In order to secure a large and attractive exhibit of the best individuals from leading cattleherds throughout the entire State in all classes the State Agricultural Society's directors have offered greatly increased premiums for all registered breeds and an entirely new classification throughout.

The livestock department of last year's fair was quite an educational feature and of great benefit to all classes of breeders, both large and small, for they had the benefit of Professor Carlyle as to the accepted ideal of type of individuals that are required to win in the show ring and sell for good prices for breeding purposes. This season Professor E. W. Major will be associated with Professor Carlyle in passing upon the livestock exhibits. The judging by these authorities, will be one of the most interesting features of the fair. They will in their talk set forth the points on which prizes are awarded and afford all information as to the "why and wherefore" of the decision and answer any questions that exhibitors or interested breeders may request.

Seats will be arranged around the judging ring for the convenience of all interested in livestock. Their remarks will be taken down by a stenographer and afterward published.

Students of the Agricultural College

will be invited to attend. The educational value to the State can hardly be overestimated. These judges, who are recognized as authorities, can be relied upon to place before visitors and exhibitors the up-to-date ideal standard required for competition in the show ring for breeding purposes.

In dairying, one thing should not be emphasized more than another. Each one has its comparative importance. They start with the mao, then come the cows, utensils, management, feed, etc. Where you find success you usually find them all. They may be acquired one at a time. But all must come with much success.

Joseph E. Wing, who is now making a visit to the flocks and herds of Great Britain, says after viewing the lambs on sale at the different meat markets that we still have a lot to do to bring our average mutton sheep up to the foreign standard of excellence.

Many a man is in the live stock business through a force of circumstance. He succeeds or fails in proportion to the amount of intelligent study and effort he puts forth.

Sober up on Jackson's Nepe Soda.

ADDITIONAL PURSES

FOR THE

Petaluma Race Meeting

OF THE

Pacific Coast Trotting Horse Breeders Association

Entries to Close Wednesday, Aug. 12.

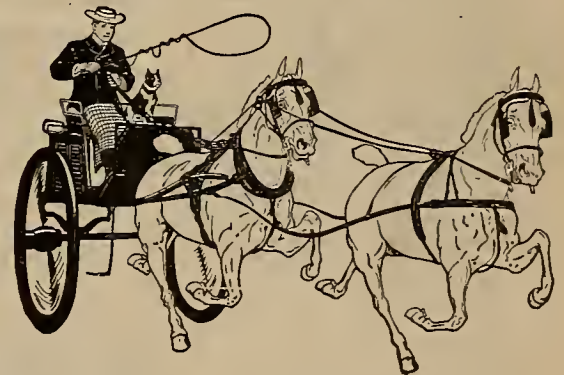
FREE-FOR-ALL TROT.....	\$500
FREE-FOR-ALL PACE.....	\$500

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Ask your grocers or dealers for it.

Pedigrees Tabulated and type written ready for framing
Write for prices. BREEDER AND SPORTSMAN, 26 Geary street, San Francisco, Cal.

Pigs and Poultry.

Here is a good combination, always ready to turn the waste into money. Three or four well bred brood sows ought to turn considerable profit during the year with their litters. Pure bred stock is always worth the money either for sale, breeding or fattening purposes. As I see it the summer problem with pigs is easy of solution. The skim milk, house slops and other wastes supplemented with rape and pumpkins will bring them through to fattening time with very little cash outlay. The winter season with the brood sows represents more outlay, but a good summer will silverplate that. A half acre of rape on rich moist soil will keep several sows busy a good portion of the summer. The poultry business has to be learned, and the way to learn it is to do it. As to the egg or meat production, your knowledge of the markets there would be the safest guide. In either case a small beginning is most sure of later success, and experience will dictate as to expansion. Corn, oats and potatoes sandwiched with clover and cowpeas are easy of rotation, and, barring potatoes, every pound produced would return to the farm or pocket-book.—*J. E. Morse in Rural New Yorker.*

Just how far can the milk producing machinery of a cow be increased without a breakdown is a very important question to a whole lot of folks out in this country who have not yet acquired the prescience of alfalfa stuffing in connection with cli-

matic exuberance. The wild and wooly cow of the range with but small under capacity knows little of udder troubles, because though small it has great resisting power to disease and the action of bacteria. It requires but little examination of herd records to realize how much time is lost by udder troubles. Garget in all its hideous forms and names is an ever present malady and the lessened resistance of a highly developed gland together with the increase in number and potency of the trouble-producing bacteria is bringing about a condition that requires careful consideration. Who ever heard of a case of garget among short grass cattle—the kind that a fellow has to "ketch" with a rop before they can be milked?

A springhouse is an ideal place for milk. The milk seems better and the cream richer than any other place. However, the separator is driving out the old-fashioned method of setting milk for cream. But it will be a long time before every farm has one. Many of us will die of old age before all the spring houses are abandoned.

Alfalfa furnishes ideal pasture for hogs during their growing season. It does the alfalfa no harm and does the hogs good. It is also good for them in the winter. It does them good in any quantity they will eat.

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ENTRIES CLOSED SEPTEMBER 1, 1900.

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904 at either or both ages.

MONEY DIVIDED AS FOLLOWS:

1903.

1904.

Two-Year-Old Trotters.....	\$1250	Three-Year-Old Trotters.....	\$2000
Two-Year-Old Pacers.....	750	Three-Year-Old Pacers.....	1000
Nominator Dam of Winner Trot.....	200	Nominator Dam of Winner Trot.....	200
Nominator Dam of Winner Pace.....	200	Nominator Dam of Winner Pace.....	200

Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred, \$100
Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred, 100

ENTRANCE AND PAYMENTS—\$3 to nominate mare on September 1, 1900. \$5 January 2, 1901. \$10 on yearlings January 2, 1902. \$10 on two-year olds January 2, 1903. \$10 on three-year olds January 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace; \$35 to start in the two-year-old trot; \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or a pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

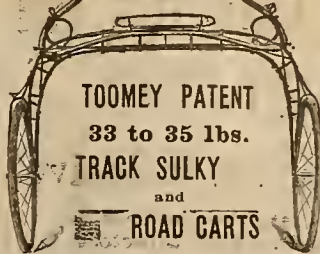
The \$10 payment January 2, 1903, keeps your entry good to January 2, 1904, whether you start at two years old, or not.

E. P. HEALD, President.

F. W. KELLEY, Secretary,
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**GOLDEN ANNIVERSARY.
CALIFORNIA STATE FAIR FOR 1903
SACRAMENTO**

August 31 to September 12, inclusive.

All Races to be Contested at the State Fair on Days to be Hereafter Designated by the Board of Directors.

Entries to Close with the Acting Secretary,
**WEDNESDAY, AUGUST 12, 1903,
UNLESS OTHERWISE STATED.**

TROTTING EVENTS. PACING EVENTS.

	PURSE		PURSE
1—2-Year-Old Trot, 2 in 3.....	\$ 400	9—2-Year-Old-Pace, 2 in 3.....	\$ 400
2—2:24 Class.....	1000	10—2:20 Class.....	1000
3—2:30 Class.....	500	11—2:17 Class.....	500
4—2:17 Class.....	500	12—2:13 Class.....	500
5—Green Trot.....	500	13—Free-For-All.....	500
6—2:11 Class.....	500	14—2:20 Class, 2 miles and repeat.....	700
7—2:24 Class Trot, 2 miles and repeat.....	700	15—Green Class Pace.....	500
8—Free-For-All Trot.....	1000		

SPECIAL CONDITIONS FOR HARNESS RACES.

Entries to above races to close with the Acting Secretary, H. Lowden, Sacramento, Wednesday August 12, 1903, when horses are to be named and eligible, except where otherwise stated. Five per cent entrance and five per cent additional from money winners. All races mile heats, three in five, except otherwise stated. Moneys to be divided 50, 25, 15, and 10 per cent, unless otherwise specified in conditions. All races to fill satisfactory to the Board of Directors or they may be declared off. Distance in all heats 80 yards, but if the field is more than eight, 100 yards. A horse not winning, or making a dead heat in three, to be ruled out but will retain his position in summary, except otherwise stated. Five or more to start, or it is optional with the Board to declare race off. If there are less than four starters the Society may, if they so decide, allow them to contest for the entrance moneys only paid in, to be divided 60, 30, and 10 per cent. A horse distancing the field will only be entitled to first and fourth moneys. Hopples barred in trots, but allowed in pacing races, except where otherwise stated. The Society reserves the right to start any heat after the fourth score, regardless of the position of the horses. The Board of Directors reserve the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry. The right reserved to declare off or postpone any or all races on account of weather or other sufficient cause. Racing colors should be claimed with entries must be named by 5 p. m. on the day preceding the race, and must be worn on the track in all races. Colors will be registered in the order in which they are received, and if not named, or when colors conflict, drivers will be required to wear colors selected by the Secretary. Drivers must weigh in by 12 o'clock noon day of race they are to drive. The Board reserves the right to inflict penalties for non-compliance with the above conditions. Otherwise than as herein specified, Rules of the National Trotting Association (of which this Society is a member) to govern. Settlement in full of racing accounts will be made only Monday, September 14th.

RUNNING EVENTS.

- No. 1. **TOM FOX STAKE**—For all ages. Entrance \$10, to accompany nomination; \$15 additional for horses not declared by 4 p. m. the day preceding the race; \$300 added by the Society, of which \$50 to second and \$25 to third. Six furlongs.
- No. 2. **BELLA VISTA STAKE**—For two-year-old fillies. Entrance \$10, to accompany nomination; \$15 additional if not declared by 4 p. m. the day preceding the race; \$300 added by the Society, of which \$50 to second and \$25 to third. Five furlongs.
- No. 3. **THE GOVERNOR'S STAKE**—A handicap for three-year-olds and upward. Entrance \$10, to accompany nomination; \$20 additional for horses not declared by 4 p. m. the day preceding the race; with \$350 added by the Society, of which \$70 to second and \$30 to third. One mile and a furlong.
- No. 4. **GROVE L. JOHNSON SELLING STAKE**—For three-year-olds and upward. Entrance \$10, to accompany nomination; \$15 additional for horses not declared by 4 p. m. the day preceding the race; \$30 added by the Society, of which \$50 to second and \$30 to third. Winner to be sold at auction.
- No. 5. **CALIFORNIA STATE FAIR ANNUAL STAKE**—Handicap for two-year-olds. Entrance \$10, to accompany nomination; \$30 additional for horses not declared by 4 p. m. the day preceding the race; with \$350 added by the Society, of which \$70 to second and \$30 to third. Seven furlongs.
- No. 6. **THE PRESIDENT'S STAKE**—A handicap for three-year-olds and upward. Entrance \$15, to accompany nomination; \$25 additional for horses not declared by 4 p. m. the day preceding the race; \$350 added by the Society, of which \$70 to second and \$30 to third. One and one-quarter miles.
- No. 7. **THE VINCOR STAKE**—For three-year-olds and upward. Entrance \$10, to accompany nomination; \$20 additional for horses not declared by 4 p. m. the day preceding the race; with \$350 added by the Society, of which \$70 to second and \$30 to third. One mile.
- No. 8. **THE MACKAY SELLING STAKE**—For two-year-olds. Entrance \$10, to accompany nomination; \$15 additional for colts not declared by 4 p. m. the day preceding the race; with \$300 added by the Society, of which \$50 to second and \$25 to third. Six furlongs.

The State Agricultural Society's regular and special rules to govern all running races, except where conditions are otherwise. All declarations and claims for allowances due at 4 p. m. the day preceding race, unless otherwise specified in conditions. Owners and trainers will be held responsible for same. Entrance and declaration money to go to winner. No added money for less than four starters in different interests. In selling races, beaten horses not liable to claim. Right to use starting gate is reserved.

PARK PRIVILEGES.

- Bids will be received by the Directors up to Saturday, August 15th, at 1:30 p. m., at the office of the Society, new pavilion at 15th and M streets, Sacramento, Cal. Fifty per cent of the amount of each bid must accompany each bid, either cash or a certified check. The Directors reserve the right to reject any or all bids.
- No. 1—Cash bid for Auction Pools sold on final result of all races.
- No. 2—Percentage bid on result of all races.
- No. 3—Cash bid for Auction Pools sold on final result of harness races only.
- No. 4—Percentage bid for Auction Pools on harness races only; privilege will be allowed to charge a 5 per cent commission on all sales. On a percentage bid a satisfactory bond must be given.
- No. 5—Bookmaking Privilege only on Races, Heats and Results, both Harness and Running Races as a whole six races daily.
- No. 6—Open Bookmaking Privilege on all races, heats and results, both harness and running events, allowing any reputable bookmakers, six or more, to put in on the basis of \$2700 each for twelve days; if less, then pro rata per day; if more, a decreased pro rata. Any reputable individual allowed to put in on deposit of cash or a certified check of \$50 per cent, balance to be paid on Saturday, August 29th, on or before 5 p. m. Six races a day guaranteed.
- No. 7—Combination Book Privilege for the twelve days.
- No. 8—Bid for all and every betting privilege as a whole.
- In event of a person or firm bidding on one or more privileges, one check covering 50 per cent of the aggregate bids is all that will be required.

BENJ. F. RUSH, President **H. LOWDEN, Acting Secretary**
Sacramento, Cal

Notice to Owners and Trainers.

SPECIAL.—Owing to the demand for stabling, the Society will only provide stalls for horses entered in races. Special stalls for horses shown for premiums.

It is not intended to give any Specials. If you want to start your horses or secure stalls, enter in advertised races.



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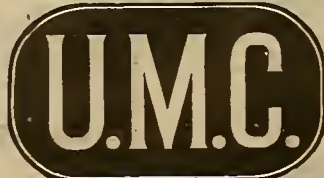
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Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)

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No. 4—THE WINSHIP STAKES	2:20 " "	500
No. 5—THE HARRISON STAKES	2:17 " "	500
No. 6—THE POTTER STAKES	2:14 " "	500
No. 7—THE GARLAND STAKES	2:12 " "	500
No. 8—Free-for-All Trotting		600
No. 9—Three-Year-Olds Trotting		500

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No. 16—Free-for-All Pacing		600

CONSOLATION CLASSES.

TROTTERS. A PURSE OF \$400 will be given for Trotters eligible to the 2:17 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Race to take place October 29.

PACERS. A PURSE OF \$400 will be given for Pacers eligible to the 2:15 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Race to take place October 30.

Nominators have the privilege of naming two horses from the same stable or owned by the same person on one entrance fee. Nominators in any race that should fail to fill may on September 8th transfer their entry to any other class that filled in which their horse is eligible. Entrance 5 per cent, of which 2½ per cent must accompany the entry and 2½ per cent to be paid on the opening day of the meeting.

MAKE YOUR ENTRY ON TIME

And be sure that it is postmarked not later than September 1, 1903.

CONSIDER THIS!

You can enter the same horse in three or more classes and have plenty of time between races. The length of the meeting permits of the program being arranged so that every horse in attendance can be started in several races.

Added Money Stakes for Running Horses will be published in this paper at an early date.

CONDITIONS.

Entries to close Tuesday, September 1, 1903.
 Entries not declared out at 4 o'clock P. M. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.
 Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.
 Entrance fee five per cent of Stake. 2½ per cent of Stake in cash draft or check MUST accompany Entry, balance due and must be paid the first day of the meeting. 5 per cent of the amount of the Stake additional from money winners.
 If there are less than four starters they may contest for the entrance money paid in, to be divided 50, 30 and 20 per cent.
 The Management reserves the right to declare two starters a walk over. When only two start they may contest for the entrance money paid in, to be divided 66⅔ per cent to the first and 33⅓ per cent to the second.
 A horse distancing the field shall only be entitled to first and fourth moneys; but in no other case will a horse be entitled to more than one money.
 All harness races, unless otherwise specified, mile heats, three in five.
 Distance in all heats shall be 80 yards, but if the field is more than eight 100 yards.
 Hopples barred in trotting races, but will be permitted in pacing races.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.
 All Stakes not filling satisfactorily to the Board of Directors may be declared off.
 Racing colors should be claimed with entries, must be named by 5 P. M. on the day preceding the race, and must be worn on the track in all races. Colors will be registered in the order in which they are received, and if not named, or when colors conflict, drivers will be required to wear colors selected by the Secretary.
 The management reserves the right to change the hour or date of any race, and the right is reserved to declare off or postpone any or all races on account of the weather or other sufficient cause. Conditional entries will be treated the same as regular entries, and nominators held under the rules.
 Any race that may be started and unfinished on last day of the meeting may be declared ended and money divided according to the rank of horses in the summary.
 Otherwise than as herein specified in these conditions, Rules of the National Trotting Association (of which this Association is a member), except Rule 4, to govern.
 Send all communications to

J. W. BROOKS, President.

CAPT. THOS. B. MERRY, Secretary
ROOM 506 BRADBURY BUILDING, LOS ANGELES, CAL.

Pacific Coast Trotting Horse Breeders Association.

GUARANTEED STAKES **PLEASANTON** SEPTEMBER 16, 17, 18, 19.
ENTRIES CLOSE SATURDAY, AUG. 22D.

TROTTING STAKES.

HORSES TO BE NAMED WITH ENTRY.

No. 1. THE PLEASANTON STAKES, 2:24 Class	\$800
No. 2. 2:30 Class	300
No. 3. 2:19 Class	300
No. 4. 2:14 Class	400
No. 5. 2:11 Class	400
No. 6. Three-Year-Olds	350
No. 7. Two-Year-Olds	300

PACING STAKES.

HORSES TO BE NAMED WITH ENTRY.

No. 8. THE LIVERMORE STAKES, 2:20 Class	\$800
No. 9. Green Class	300
No. 10. 2:23 Class	400
No. 11. 2:17 Class	400
No. 12. 2:13 Class	400
No. 13. Free-for-All	400
No. 14. Three-Year-Olds	350
No. 15. Two-Year-Olds	300

NOTICE: Nominators have the Privilege of Naming Two Horses from the Same Stable or Owned by the Same Person on one Entrance Fee.

Nominators in any Race that should Fail to Fill may, on August 26th, Transfer their Entry in such Race to Any Other of the Above Classes that Filled in which their Horse was Eligible on August 22, 1903.

N. B.—It is not the intention of the management to give any special races at this meeting, and if you want to start your horses they must be entered in the regular advertised events. Races will be arranged so that horses entered in several races will have time enough between races to start in each. For conditions see Entry Blanks. Members National Trotting Association. Address all communications to

E. P. HEALD, President.

F. W. KELLEY, Sec'y. 36 Geary St., San Francisco.

The 2:25 pace at Vallejo to-day should be a corking good race. There will very likely be six or eight starters and the winner hard to pick.

The record of 2:08 3/4 made by Musb, in a winning race last Monday at Empire City track, shows that Mr. Salishury's big pacer is not as soft as his name, after all.

Rita H. the handsome McKinney mare sold by Sam Loy of Winters to Byron Erkenbrecher of Los Angeles, won again at Seattle last Monday. She took two straight heats and did not have to pace within one second of her record of 2:13 1/4 to win.

The dropping of one figure makes quite a difference in the price of a horse. Last week the types made us say that Mr. Juan Gallegos of Mission San Jose, breeder of that fast little pacing mare Trilby Direct 2:08 1/4, received but \$500 when he sold her last month. The fact is that \$3,500 was the sum paid M. Gallegos for Trilby Direct when he sold her.



MUSH 2:08 3-4 by LOTTERY TICKET

Auduhon Boy 2:03 1/2 is the latest aspirant for world's honors in the pacing line. He will make a special effort to beat the best on record at his way of going at the coming Readville Grand Circuit meeting and some there are who say that this one is the coming champion. He is counted on by his trainer and those who know him best to cause 2:00 at least to be hung out by the timers almost any day now.

A three year old racing filly by Nutwood Wilkes stepped a mile in 2:21 1/2 at Pleasanton last week, coming the last half in 1:06 1/2 and the last quarter in 32 1/2 seconds. She is called Irvington Girl and is a full sister to Irvington Boy 2:17 1/2, and Irvington Belle 2:18 1/2. The dam of these pacers is Lady Mine by California Nutwood and is out of Lew G. (dam of Bob Angersoll 2:14 1/2 and Who Is She 2:25) by Albert W.

Onward 2:25 1/2, when Miss Ophelia went into the 2:10 list with a mark of 2:09 1/2 at Columbus, O., enjoyed the proud position at the head of all sires of 2:10 speed. He then had ten performers in that select list. Onward's 2:10 list reads thus now: Beuzetta 2:06 1/2, Onward Silver 2:08, Pilatus 2:09 1/2 and Cornelia Belle 2:10, rotters; Pearl Onward 2:06 1/2, Gazette 2:07 1/2, Colbert 2:07 1/2, Miss Ophelia 2:09, Colonel Thornton 2:09 1/2 and Major Mason 2:09 1/2, pacers.

Hope runs high among track managers this season but both the trotting and pacing records of the world will be broken, the first by Lou Dillon and the latter by Dan Patch. Nothing draws crowds like prospect-verified record breaking, and the fortunate owners of these great horses will command large sums of money for their exhibitions. And this is not all. Some people believe, and with reason, that Auduhon Boy and Prince Alert will both step inside the 2:00 ring this year.

In view of what has been accomplished by Lou Dillon in the way of lowering the trotting records during the past few weeks, Mr. Ketcham, the owner of the champion Cresceus, has awoke to the fact that the record of his famous horse is in danger, and something must be done. A day or two ago Mr. Ketcham announced that the great Cresceus would be at once set into training at the Cleveland track and remain there until August 27, on which date he will be sent against his record, 2:02 1/2, at Dayton, Ohio. Cresceus will then go on an exhibition trip through the West which will end at Omaha, Oct. 1. The contemplated trip to the Pacific coast has been abandoned as satisfactory dates could not be secured. Mr. Ketcham now has a new idea in his head and is considering the project of taking Cresceus to Honolulu later in the fall.

Monte Carlo has again reduced his record and won good race. At the Empire City track on Monday he won the \$5000 New York stake for 2:09 class others, beating Ed Geers' good horse Dan T. and a lot of nine more high-class campaigners. Monte Carlo won the first heat in 2:07 1/2, the fastest heat in a trotting race this year up to that time. Dan T. won a record heat in the same notch making honors over. Monte Carlo won the next heat and the race in 2:07 1/2. This is the fastest three-heat race of the year. There is anything in this showing that makes Monte Carlo entitled to the name "sucker horse" which some of the eastern turf writers have given him, we fail to see. Any trotter that can win a first and third heat in 2:07 1/2 and 2:07 1/2 in a field of eleven horses is no sucker. He is a race horse.

Marengo King 2:29 1/2 by McKinney, owned by J. H. Brown, Detroit, stepped a mile at the Detroit matinee Saturday in 2:26 1/2. Those who saw this performance say that this good son of McKinney will beat 2:20 before fall.

Direct Line 2:25 1/2 is dead. He was kicked by a mare and so badly injured that he had to be destroyed. Direct Line was by Director, dam Lida W. 2:18 1/2 (dam of Nutwood Wilkes 2:16 1/2) by Nutwood 2:18 1/2. He was owned at Huntington Park Farm, Cheviot, Ohio.

In the discussion of the breeding of Venus, dam of Sidney Dillon, which has been going on in some of the Eastern papers recently, Samuel Gamble of this city, who was acquainted with nearly all the owners of the mare, states that, to the best of his recollection, the late Count Valensin found, in looking up the mare's breeding, that her dam was bred to Venture and Capt. Webster, both the same year. Valensin investigated the matter as far as he could and finally came to the conclusion that the date of Venus' birth showed her to be by Capt. Webster, and he so gave it in all his catalogues.

George A. Fuller, the famous trotting horse driver, is in a precarious condition at his home in Tennessee. Fuller, who is now 75 years old, was stricken at Cleveland some ten days ago, and had to be removed to his Tennessee home. His ailment is principally disability, brought on by old age. Fuller is among the oldest as well as the most famous of living trotting horse drivers, and has been a knight of the sulky for close to half a century. He made his first big success with J. C. McFerran & Son at the celebrated Glen View Stud Farm, near Louisville, developing there many crack trotters, including the two one time champions, Orisa and Patron. When the elder McFerran died and the famous stud was dispersed at public sale, Fuller took charge of a public stable and trained until six or seven years ago, when he went to Russia and took charge of a school for educating trainers. He returned home last September, and though his age was telling on him, started out with a small string of horses again this season. Fuller is well off.

The good showing being made by Dolly Dillon 2:07 since she became the property of Mr. J. D. Callery of Pittsburg, Pa., is due in a great measure to the attention given her by our California trainer Bert Webster, for several years trainer for Mr. C. L. Griffith, owner of the great stallion Bonnie Direct 2:05 1/2. Bert has been in Mr. Callery's employ since the Blue Ribbon sale at Cleveland last May and has Dolly Dillon and all the rest of Mr. Callery's horses in charge. When Dolly Dillon was turned over to him after the sale her feet were in bad shape—contracted and afflicted with corns, so had in fact that a mile in 2:25 shortly after the sale lamed her so that she could not get out of the stall. Bert went to work on her feet and the showing she made at the matinee where Mr. Callery drove her a heat in 2:09 1/2, is evidence that the mare is in good shape again. Bert Webster's many California friends will always be glad to hear of his continued success.

At Pittsburg, August 4th, the brown gelding Boodler by Boodle 2:12 1/2 beat a field of good trotters in a five-heat race, among them the fast horse, Dr. Book 2:10. The race is described as follows: Dr. Book won the first heat in the fourth event in 2:16 1/2. Brother Al came at Dr. Book in the stretch, and by a magnificent drive by Mr. John Werner, just nipped the second heat at the wire in 2:16. The third heat was most anybody's at the head of the stretch. Brother Al was seen to swerve, and when he righted himself staggered to the width of the track and fell. Fortunately, by this time, the others had passed him, and no accident occurred. Mr. Werner had him almost stopped when he fell, and so escaped uninjured. Chas. D. Jacobs won this heat from Dr. Book at the wire in 2:19 1/2. Boodler came on and won the next from Jacobs at the wire in 2:21. The fifth heat Dr. Book was drawn, and just as the word was given Boodler made a break and was apparently out of it, but by coming the last half in 1:07 won the heat and race, time 2:23. This makes the third hard race won by Boodler this season.

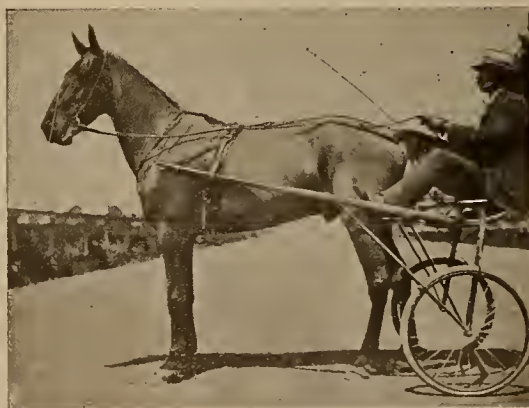
The trotting and pacing track records at Petaluma were both made in 1893, just ten years ago. Advertiser by Electioneer, trotted to his record of 2:15 1/2 in a contest with Faber Time on that track August 24th 1893, and two days later Truman, another son of Electioneer took a record in the same mark in the first heat of the free for all trot. Truman took the second heat in 2:15 1/2 and then old Shylock, went on and won the next three heats in 2:16 1/2, 2:17 1/2 and 2:19. The time made by Advertiser and Truman have never been beaten by a trotter over the Petaluma track since. At the same meeting Diablo won the free for all pace in straight heats, beating the home favorite Plunkett and the Steinway gelding W. Wood in 2:10 1/2, 2:12 1/2 and 2:14 1/2. The time made by Diablo in the first heat is still the pacing record of the track. Will these records be broken at the Breeders meeting week after next? The probability is that both will have to go, but it will take pretty good horses to lower them, even though the breeding of trotters and pacers has progressed greatly during the past ten years.

A press dispatch sent out from Lexington, states that Prof. W. W. Milam had protested first money won by Lady Gail Hamilton 2:11 1/2 in the Hartford futurity last fall. The grounds on which the protest is based is that the races were advertised under the N. T. A. rules, which provide for two-in-three heats for three-year-old races and under. It will be remembered Lady Gail Hamilton won the first heat and John Mac the second and third. Milam claims that the race ended with the third heat, but no one seems to have discovered anything wrong with the race before Lady Gail Hamilton went on and won the fourth and fifth heats and was given first money.

The Walla Walla Race Track and Fair Association has chosen permanent officers to manage its affairs for the coming season in the selection of the following: Superior Judge Thomas H. Brents, president; R. J. Johnson, vice-president; R. B. Caswell, secretary; R. E. Guichard, treasurer. The new Walla Walla race track has just been completed and is a mile track. Joseph McCabe, chairman of the board of trustees, says the track is one of the fastest on the Coast and that already arrangements are being perfected for some good races and a rousing fair, which will open October 19th.

The first "bicycle sulky" as it was called then, that ever came to California was given its first trial on the Petaluma track. Superintendent Frank Covey of Palo Alto Stock Farm purchased it through the firm of J. O'Kane of this city, and received it in time for the Petaluma meeting which opened August 30th, 1892. It had just arrived at the track when an accident happened to the well known trainer, J. W. Gordon, who was thrown from a sulky and had his leg broken. Mrs. F. H. Burke of La Siesta Farm, San Jose, who was present at the fair with the farm's exhibit of fine stock, immediately joined with others in arranging a benefit for Mr. Gordon. Superintendent Covey loaned the use of the new bike, it was put in a tent, and Mrs. Burke acted as doorkeeper. Twenty-five cents was charged for admission and a big crowd passed in to inspect the new speed accelerator, and incidentally assist the unfortunate driver. Thus was our first bike put to a much different use than it was built for. At that meeting the bike looked very awkward to the spectators present, but should a horse appear in a race at the Petaluma meeting this year hitched to one of the old high wheels the appearance would be more grotesque than that of the bike eleven years ago.

In a letter from Cleveland to the Chicago Horse Review, under date of August 3d, Volunteer says: John A. McKerron was turned over to Ben Kenney Thursday morning. The occurrence was a surprise to everyone, including Kenney himself, except a very few. The facts are that "Doc" Tanner felt obliged to give up the horse as his obligations to his matinee patrons made it impossible for him to continue to give McKerron the almost undivided attention he deserves. It is the intention to start the Boston cup winner against his record and the record of Cresceus also, several times before the season closes, the first essay to be made week after next at Brighton Beach and to be followed by others at Readville, Memphis, etc. McKerron is now in magnificent form, all that he needs being the addition of the feather edge that a master trainer alone can put on a champion. Mr. Devereux and Tanner, after considering the abilities of various trainers that they favored, at last decided on Kenney, whose reputation needs no comment and



FUNSTON by DICTATUS
Beaten two lengths by Mush in 2:08 3/4

whose stable this season is not so large as to preclude his being able to give McKerron the closest attention and best preparation possible. When Tanner made the proposition to Kenney the latter was both surprised and gratified. He said that he considered the offer an honor, but had doubts as to whether he ought to accept it, as, while he had trained and driven many horses to fast records, he had never before in his life undertaken the task of giving a champion a special preparation for record-breaking. Tanner replied that he was aware of this, but that Mr. Devereux and himself both felt satisfied that no one else was more competent to do so. Kenney then agreed to take the horse, who was at once turned over to him, and that afternoon he drove him an exhibition mile in 2:07. Messrs. Devereux and Tanner believe that McKerron has been trained over the Cleveland track so long that a change will do him good, and so he will be shipped to Buffalo with Kenney's stable and thence taken on East by him. In his 2:07 mile at Cleveland he acted as if he could have beaten his record of 2:05 1/2 right then and there, and just how fast he may trot in a month or so more is an interesting question.

How Lou Dillon Won the Record.

The capturing of the world's trotting record for mares by Lou Dillon at Cleveland on July 31st, 1903, has been written and talked of a great deal, but the first complete accounts of the great feat only reached us by mail last Monday. The following written by "Volunteer" (Editor Hervey of the *Horse Review*), is the most complete and best of any that have appeared in the turf journals, and we reproduce the same for the benefit of our readers.

The letter is written under date of July 31st, the evening of the day on which the wonderful little mare made her record. "Volunteer" says:

This morning the outlook was anything but good, as the sky was overcast with gray clouds, the wind damp, and gusty, and the prospect for further showers imminent. However, about 10 o'clock the breeze switched around to the northwest, the sky began to clear, and the sun came out. The track was alive with horses all the morning, and from the time that they made in their work it was apparent that the footing was approaching feather edge. Consequently it was felt that if the wind would but subside, the wished for opportunity had at last arrived. Owing to the continued postponements, the crowd was not large, there probably being not to exceed three thousand people present. Five thirty was the hour set for the trial, which was delayed as late as possible in the hope that the wind would lie down. This hope, however, proved fruitless, as a strong breeze continued to blow stiffly from the northeast all the afternoon, the big flags on the grand stand flying in the gale and the tops of the trees in the infield shaking and tossing. In addition to this, the air was very cold, so much so that it felt more like an afternoon in late September than in July. Almost all the ladies in the boxes were wearing their wraps and many gentlemen could be seen with their overcoats on. The general sentiment was "it's a poor record day," and as the time approached for the trial to be made all hope of success was for the third time given up, and it is probable that had not two postponements been already made, the trial would have been abandoned altogether. But rather than completely disappoint the spectators who had come to the track for the third time in hope to see Lou Dillon trot, Mr. Billings decided that the mare should make an effort. No idea was entertained that there was any possibility of her trotting a record-breaking mile under the conditions; and in consequence the announcement was made from the stand that she would trot as fast a mile as possible, but that anything phenomenal need not be expected, as it was out of the question.

The mare first appeared on the track at about four o'clock, hitched to a long-shaft cart, and jogged a 2:30 mile. At five she was given one to sulky in 2:13½, the quarter time being 0:35, 1:09, 1:41½. It was 5:40 when she came out for the formal attempt. Two pacemakers were employed to assist her, and mapping out the plan of the mile, considerable hesitancy was felt as to the best method to pursue. On account of the strong wind which she would have to breast up the hack stretch and around the far turn, it was felt that one pacemaker should precede her to the last-named point in order to break the force of the wind, but as she had never been worked in this manner, Mr. Sanders felt somewhat dubious as to its success; in fact, it was at one time settled that it should not be pursued, but he finally agreed on condition that the pacemaker should keep several lengths in front instead of a few feet, as is customarily the case.

The start was given on the first score, the mare moving very fast and strong, preceded by the first pacemaker, driven by Doc Tanner, who was about three lengths in front, while the second, driven by Scott McCoy, was to the outside and trailing several lengths back. Lou Dillon darted away as if upon wings, and took the turn like a swallow and at the most terrific speed, Tanner being obliged to drive the runner furiously in order to keep his position in front. As they reached the quarters, the timers flashed out 30½ seconds, and there was a great buzz of excitement from the watching thousands. As Lou Dillon turned into the hack stretch and started on the straightaway flight to the half-mile pole, although she was beginning to breast the wind, she accelerated her speed to a gait that was simply dizzy. At the three eighths pole she was trotting such a clip that it seemed as if she would literally run over Tanner and his pacemaker, as she drew to them with a burst of speed that was amazing. Her momentum was so great as they neared the half that Sanders was obliged to call to Tanner to pull out from the pole with the runner, as the mare in her anxiety was beginning to pull out in order to go around him, and Millard was obliged to take a strong hold on her to prevent her doing so. Tanner consequently pulled out and let her through. She reached the half in 1:00½, having trotted the second quarter in 0:30½. As the time was flashed, there was a roar from the crowd of "She'll do it," and the excitement, which had been intense from the start, began to rise to fever heat. The flying mare now turned into the bend around the far turn, and directly

into the teeth of the northeast wind, but she kept on at the same killing clip, and seemed to skim the earth as she scudded around the fast turn close to the rail with both pacemakers thundering at her heels. The third quarter was trotted in 0:31, full against the breeze, and the three-quarters reached in 1:31½. At this point the entire assemblage broke into loud cheers and hurrahs, for it was felt to be certain that owing to the mare's marvelous gameness her record was surely beaten. As he swung into the home stretch, Sanders brought Lou out into second place and McCoy shot his pacemaker inside her next the pole, while Tanner brought the other up on the outside and so the three started for the wire neck and neck, in one of the most exciting and spectacular drives ever witnessed. They raced through the stretch to the distance with apparently undiminished speed, but at this point it was evident that the mare's effort was beginning to tell on her as she seemed to be slackening her speed a trifle. At the draw gates Millard reached out and flocked her lightly on the neck a couple of times with his whip. Tanner and McCoy were both yelling like Comanches to encourage her, and with a last desperate effort she sprang away again and finished on her course, tired, but dead game in 2:02½.

Pandemonium had reigned in the grand stand and on the lawn from the moment she left the three-quarters pole, cheer after cheer greeting her at every step as she came through the stretch. Hundreds of watches were held on her, and the first glance showed to the holders that the record had been broken. It was not necessary to wait for the official announcement, but it was made in a moment—2:02½. A perfect tornado of applause then broke forth, rolling out in wave after wave of unrestrained enthusiasm. As the mare came jogging back in her peculiar dainty way she was given a tremendous ovation, while the friends of Mr. Billings and the prominent horsemen present thronged about him and Millard Sanders to tender their congratulations.

The three official timers were Messrs. H. E. Chapman, A. H. Hough and C. S. Britton, of Cleveland, while Mr. W. S. McCrea of Chicago held a fourth watch. Mr. McCrea's watch registered 2:02 3/5; of the other three, two showed 2:02½ and the third 2:02½. A canvass was made among the outside watches held directly under the wire. Mr. Billings himself caught the mile in 2:02 3/5, as did Mr. Fred Hartwell of Chicago and Frank Jones of Memphis. Ed Geers caught it 2:02½, Scott Hudson 2:02 3/5, and Murray Howe 2:02½. Of scores of others all but one showed some one of these figures quoted. So far as is known, the only watch that showed as slow as 2:03 was that of M. E. McHenry, whose timer marked 2:03 flat; but Mr. McHenry said that it seemed habitual with him to time slow on such occasions, for in all the fast miles that he had driven Dan Patch he had, with but a solitary exception, always caught him from a quarter to a half second slower than the officials. It is probable that a majority of the watches held upon Lou Dillon caught the time faster than 2:02½, so the authenticity of the record is perhaps more conclusive than that of any record-breaking mile ever trotted.

Mr. Billings is not a demonstrative man by nature, but his happiness was plainly evident and tears of pure pleasure stood in his eyes as he watched Lou Dillon led out for her cooling walk five minutes after she finished. He had not looked for a mile better than 2:05, and anything as fast as that would have answered his most sanguine expectations. Millard Sanders has the most unlimited confidence in Lou Dillon, having always predicted that she was the fastest trotter that has ever lived, but even he had not anticipated any such mile as the one she trotted. The average opinion in the crowd had been that she would finish in 2:05 to 2:06. Scott Hudson, who had never before seen her go a fast mile, predicted 2:06, but after the finish said that he believed she was destined to trot in 2:00, if not this season, at least next. Mr. Geers, who has himself driven The Abbot to the world's record and witnessed and timed both of the miles trotted by Cresceus below 2:03 in 1901, said that in his opinion Lou Dillon's mile was undoubtedly the greatest ever trotted and that her beating 2:02½ was merely a matter of the first time she found a perfect day and track. In conversation with M. E. McHenry the latter stated that in his opinion the wind cost Lou Dillon at least a second. He had driven Dan Patch an exhibition mile in 2:02½ but a few moments before, and it was his judgment that a breeze as strong as that prevailing must have cost as small and light a mare as the daughter of Sidney Dillon at least a full second during the half-mile that she was obliged to trot against it. He therefore gave it as his unqualified opinion that had the day been warmer and there been no wind, the time would have been 2:01½ instead of 2:02½. One of the most striking features of the performance was, indeed, the way in which it was received. I have in past years witnessed many record-breaking miles, by the champion trotters and pacers alike, but never before have I seen one received with such exultation and pleasure by every horseman who had the pleasure of witnessing it as was this by Lou Dillon. There seems to be not a trace of jealousy, nor the slightest tendency to criticize her, in any quarter. All horsemen unite in paying her the most hearty and spontaneous homage as by far the most wonderful trotter that they have ever seen.

Aside from the effect which the wind may have had upon Lou Dillon, Mr. Sanders told me after the finish that she lost at least a half-second on the hack-stretch, owing to the inability of the pacemaker in the lead to keep out of her way. When the mare made her terrific burst and came to him so fast, near the half, she began to rush and pull out in order to get past him, and in so doing commenced to pull on one rein. In order to steady her Millard was obliged to take a very strong hold upon her, which, he says, he never has done before in a fast mile, and which, in his judgment, cost her at least a half-second. In fact, it is probable that the pacemaker in the lead was, on the whole, a hindrance rather than a help. In order to have

effectually broken the wind he should not have preceded her by more than six feet, but, as previously stated, owing to the mare's unfamiliarity with such a method of prompting it was thought best to keep him several lengths ahead. It is very doubtful if, excepting for the few rods on the back-stretch when she came to him so fast as to be directly behind him, he really broke the effects of the breeze in the least, and it is probable that she would have gone as fast or faster had he kept at her side or wheel, as has been the case in her previous record-breaking miles. While the mare was visibly tired at the finish, she blew out very quickly, and was not distressed in the least, standing firm on her legs and showing no evidences of fatigue.

An analysis of the mile reveals the extraordinary gameness and courage of Lou Dillon, as it will be seen that not a single quarter in it was trotted as fast as 0:30. It was a most beautifully rated mile, though in the strict sense it was not really rated, as Mr. Sanders says the mare must always to a great degree be permitted to rate herself. Consequently, her extreme flight of speed is not apparent at any place to the reader who scans the fractional time of the performance. That it would have been under other conditions would undoubtedly have proven the case, and on this account it is generally felt that when conditions do favor she must assuredly shatter the world's record. When Cresceus trotted in 2:02½, he went to the half in 0:59½, and it is the widespread opinion that any time that Lou Dillon reaches the half in 1:00 or better she will come home in at least 1:02. Another thing in estimating the merit of this mile that must be carefully reckoned is the fact that she had been prepared originally and was ready to start upon Wednesday. Yesterday afternoon she was also again held in readiness, being given four miles, the last three of which were trotted in 2:16, 2:14½ and 2:09½, the last quarter of the last mile being trotted in 0:28½. When the decision was finally reached to make the second postponement, the mare had already been breezed out the first three miles, and after the crowd had left the track late Thursday evening, Sanders brought her out to give her a final heat in about 2:12, with the last quarter in about 0:31. He would have succeeded in this, as he went to the three-quarter pole at the desired rate, but there the runner came to him by agreement to accompany Lou Dillon through the stretch, and she was so full of go that he decided to allow her to step home as fast as she wanted to. Although the wind was then blowing smartly, and directly in her teeth, she came to the wire at a rate of speed never before witnessed in a trotter. A dozen or fifteen gentlemen had remained to witness the heat, and among them only one watch registered as slow as 0:29. This was held by Jas. A. Murphy, of Chicago. Of the others, all showed either 0:28½ or 0:28 3/5. The first eighth was caught in 0:14½, and the last in 0:14½. The mare did this entirely of her own free will, as Millard simply gave her her head, and when "Doc" Tanner, who was driving the runner, started to shout encouragement to her near the finish, he told him to desist, as she was going well enough without. It was at first thought by the timers when they looked at their watches that a mistake had been made, as the mare was trotting with what seemed to be the most perfect ease, but comparison immediately showed that they had just witnessed the most wonderful flight of speed ever displayed by a trotter. Several of those present had expected to leave the city that night, but the majority of them at once made up their minds to stay over for her trial next day as they felt assured if the conditions were favorable she was certain to beat 2:03, and might, if everything favored, beat 2:02½. That these enthusiasts feel doubly and trebly repaid goes without saying.

In her trial Lou Dillon was rigged as usual. She wore only a white felt bell quarter-hoot forward, and a very light shin, ankle and speedy cut hoot behind, and was driven without any check rein. She pulled a brand-new red Faher sulky, built expressly for the trial, which weighed 27 pounds, and Millard Sanders weighed in at 155 pounds.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.



WILL NOT SCAR OR BLEMISH.

GOMBAULT'S CAUSTIC BALSAM

is the safest and most effective lotion or blister for ailments of

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THE LAWRENCE-WILLIAMS COMPANY Cleveland, Ohio

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Fishing.

Loafing with a rod and line
Where the waters swirl about,
Whipping up the stream—it's fine
When the speckled trout are out.
Working up the sparkling shallows
Where the sun the water hallows:
Laughing when the fish begin
Rolling, tumbling, falling in:
Loafing with a rod and line—
Ain't it fine!

Leaving all our care behind,
Leaving all the daily toil;
Going out to feel the wind
And to hear the ripples boll.
Going where the sun is gleaming,
Nature with her joys is teeming—
Whipping up and down the stream
In a piscatorial dream;
Loafing with a rod and line—
Ain't it fine!

Loafing with a rod and line
Where the waters swirl about,
Whipping up the stream—it's fine
When the speckled trout are out.
Reeking naught of business trouble
While the happy waters bubble,
When the speckled trout begin
Rolling, tumbling, falling in:
Loafing with a rod and line—
Ain't it fine!

Care of Tackle in Winter.

There are some phases, and occasionally unpardonable ones, in the general "make up" of an angler, which usually indicate his temperament and the lines he is apt to follow when he goes a-fishing and in the care of his tackle. There is the impetuous, enthusiastic angler who dashes into the planning of his first outing, and into the stream when he gets there, with the glow of the sport radiating, as it were, from every pore of his body, thoughtless of every condition except that of being afield and of catching fish. His reel, rod, and water gear are all awry, for he has given little thought or attention to his tackle during the winter, and is often compelled to buy a new outfit, though the old ones would, with care, have lasted several seasons. One of his companions on the outing, it may be, is of a more sedate turn of mind but not less sensitive to the enjoyment of his environment and pastime. One of his striking characteristics may be noted in the extreme care with which he tests his leaders before attaching them to the reel line, and the precise lining of the rings and guides of his rod. His entire impedimenta is in perfect order; the click of his fly reel emits no jar or rattle, but is perfect in cadence and in smoothness of action. His rod is straight as an arrow, and its ferrules are bright, and fit into each other with exactness, never becoming metal-bound. He has taken good care of his tackle during the off months of winter; and it would be well if all anglers followed his example, not only because of the economy of it, but in the increased pleasure of a projected fishing trip. For the benefit of the careless ones, a few practical directions on the care of tackle in winter are here given:

The Rod—A well-made split bamboo or wood rod should last for years if proper care is taken of it. Each joint, after a day's fishing, should be wiped dry very carefully and bent into shape, if it has a set, before putting away; and a drop or two of sperm oil should be rubbed over the rod before going out again with it. When laying a rod aside for the season, it should be carefully examined and all damages repaired; the ferrules and hands should be thoroughly cleaned and new plugs fitted to the joints. Take the rod apart, wipe the joints dry, and lay them away in their case in an apartment where the temperature will be dry and uniform, not over 50 degrees. If a case is used, do not tie the strings or bands too tightly; this would be likely to bend the tip and second joints. Under no circumstances let the rod stand near the chimney or furnace flue, and the other extreme of cold in a garret or outholding should be avoided. Changes of temperature destroy the pliancy and stiffness of a rod. To insure the continued equal distribution of strength the rod should be laid flat on the floor or a shelf, instead of being stood on end in a corner, and under no condition should it be left jointed and hung on pegs.

The Reel—Should be taken apart, thoroughly cleaned, and then oiled slightly. Put the parts together, and place the reel in a dry drawer or closet of moderate temperature.

Lines—All lines should be reeled off and stretched from end to end on a sunny morning, and left in the air for a few hours. They should then be overrun lightly with a bit of woolen cloth or chamois to remove any taint of mildew or other matter, and then be wound upon the reel, but not too tightly. If frayed portions are discovered, the line should be condemned, and the good parts kept for miscellaneous uses, which will be found frequent enough.

Leaders—Will keep for years if laid away in a dark place, where it is not too warm or too damp, but they should be tested before using, and stand a strain of four pounds for bass or trout and at least seven pounds for salmon.

Flies—The best thing to keep flies in is a pasteboard box, tightly and closely wrapped in a newspaper. They will then need no moth preventive. There is a

moth-proof tin box sold by tackle dealers which answers a good purpose. An old angler recommends a flat cardboard or other box, with a thin layer of wool or wadding, upon which the flies are placed, covering them with a piece of cardboard, which, by means of corks at the corners of the box, is prevented from pressing on them. This cardboard box is then placed in a tin box.

Fly Books—Should be perfectly dry and wrapped tightly in a newspaper. If placed in a cardboard box, which is also wrapped in a newspaper, they will be doubly protected.

Hooks—Do not stick their points in cork and stow them away, for if the atmosphere is slightly damp, or the cork not absolutely dry, rust will occur. The best plan is to wrap the hooks in oiled paper (kerosene is good) before putting them away for the winter.

Bait-hoxes and creels should be thoroughly cleansed with warm soda-water, and when dried it is well to sprinkle them with a little carbolic acid, or a wash of carbolic acid soap can be used.

Fish Lines.

The most prevalent parasite inhabiting the black bass is a red-thread worm known as *Filaria Solitaria*, which infests other fishes than the black bass and is also found in frogs. It is more commonly found during the cold weather, although it may be present at all seasons, particularly in low and sluggish waters. Fishes, as a rule, are much infested with parasites, and unless present in large quantities in comparison with the bulk of the fish, do no harm to the fishes as food. When the latter are cooked, the parasites enter into the sum of nutritive matter. Dr. Joseph Leidy, of the University of Pennsylvania, was considered quite an authority on the subject of fish parasites, and is reported to have said once in answering a question on this subject, that he thought the parasitic worms in fishes improved their flavor as well as nutritive qualities, adding, however, "I confess I prefer the fishes without the parasites, and when I eat the roe of a herring I first scrape off the 'gingers-head worms' that are usually seen adherent to the surfaces."

For some time past there has been a strange species of fish noticed in a pool near the fish hatchery at Ukiah. One of these fish was gilled recently with a common hay fork and thrown from the spring which is the source of the pool. The specimen was taken to Colonel LaMotte, superintendent of the hatchery, who is an authority on things pertaining to species of fish. He at once pronounced it an Austrian "mirror" carp. This is said to be one of the most toothsome fish known, but the manner in which they came to be planted in this spring is a puzzle. Old settlers have known of this fish being in the spring for many years, but did not give it sufficient thought to ascertain its species. In color it is golden, has a decidedly pretty contour and is almost without scales. The few scales possessed by the fish are a dark golden color, making a decided contrast with the lighter hue of its body. Colonel LaMotte intends to make an investigation and determine, if possible, the manner in which the species came to be transplanted in that vicinity.

The railroad fish hatchery has been doing an immense business this year and only recently 300,000 young trout were planted in Mendocino County streams. Of these 75,000 were placed in Reeves Mill Creek this week. There are countless thousands of young trout ready for transplanting and they are being sent out as fast as possible. The water in the streams of Mendocino County is unusually low for this season of the year, which is a disadvantage in the placing of young fish.

A consignment of 120,000 trout from the State hatchery at Sisson arrived via the Southern Pacific Railroad safely at San Bernardino last week, and under the direction of deputy Fish Commissioner James H. Boyed, the infant fish were hurried to the mountains and safely planted in the mountain streams. There were twelve cans of fish, around each can was placed a certain amount of ice so that the fish might not die because of the heat.

Deputy Fish Commissioner English and an assistant accompanied the fish to San Bernardino, he says they are the finest specimens of trout ever turned out by the State hatchery. He does not believe they were harmed by the long trip from the northern part of the State, and he also believes that the precautions taken by Mr. Boyed for their transportation to the mountains will result in their being safely planted without suffering any loss.

The fish were taken to the following mountain streams: Devil canyon, Lytle creek, Bear valley, Lefevre City creek, Warm creek, Dark canyon, Waterman canyon, Little Bear valley, Mill creek, upper Santa Anna, Deer creek and Santa Ana above Bear creek.

The fish for the eastern section of the valley were shipped to Craftonville on the same train and loaded into wagons from there.

Outings Made Enjoyable.

When you go to the country or the mountains, dress your feet properly. Ill fitting and improper dress will spoil your pleasures. The Skinner Co., 301 Market St., have made a special pattern. Footwear for men and women that is right for all kinds of outdoor work. The prices will suit your purse as well as the shoes fit your feet. Call and see them.

The Self Basting Broiler is one of the New Camp Comforts. It sells for 50 cents, and Skinner has it—Don't fail to see it, if you are going Camping or Hunting during vacation.

The Boy's Gun.

Perhaps there is no other piece of mechanism that has ever been invented, for which the average boy has more admiration than he has for his gun. The reader can doubtless recall with what pride and pleasure his first handled a real fowling-piece, which in all probability he has not outgrown to this day.

And it is but natural that a boy should regard a gun with awe and admiration, embodying to his mind, as it does, the utmost of power and force which the skill of man is able to produce. What wonder is it that he should aspire to own one, and look forward with intense longing to the day when he can possess one of his own! Few indeed are the boys that do not manage to get possession of one, in one way or another, sooner or later, and the day on which it is purchased is the proudest in all the whole round of a life's history.

Many a lad has resorted to ends, in order to raise the money necessary to buy his first gun, which doubtless bring a smile of amusement to his face as he recalls them in after years. And the fact that the prize was so dearly won did not detract from its value when at last secured, may be taken for granted to be only too true.

The desire and ambition to own a gun has been the incentive which has inspired many a man in youth to earn his first dollar, and so stirred him to the first real endeavor of his life. But it contains its dangers also which are not insignificant, by any means. The first of these is the fact that in his haste to buy, many a lad made his purchase before he had succeeded in saving enough money to pay for a respectable piece, and the consequence was that his arm when purchased was pretty sure to be about as poor and worthless an affair as could be found anywhere in the neighborhood.

The second difficulty arose from the circumstance that in nine cases out of ten, the young purchaser kept his intended bargain strictly to himself, not making hold to tell of his aspiration for fear of being exposed to ridicule, and thus was compelled to rely upon his own judgment instead of securing the assistance of an older and wiser head.

When the bargain was finally struck, it was pretty sure to be a poor one. What utterly worthless and good for nothing affairs have been seen in the hands of boys! The wonder is that we do not hear more often than we do of accidents from these thoroughly untrustworthy pieces which have found their way into the hands of the young and inexperienced. A veteran of many years experience would hardly make hold to use some of them, so worn and dangerous is their condition, and yet a boy would not hesitate to put them to the test, through ignorance of their character.

Horse-pistols, cast away muskets of earlier days, arms rehomed and altered, no one knows to what extent, rifles made into shot guns and flint locks converted into breech loaders by some ingenious but inexperienced blacksmith in his leisure hours, these and many more, fire arms of the most unusual sort will be found in the hands of boys, of some of which it would be difficult indeed to trace out the history and origin.

"I can recall from my boyhood days an incident which impressed upon me especially the dangerous character of these odd unreliable arms, for which no one is willing to stand sponsor," said an old sportsman on this subject. "I was out hunting ducks with a companion of about my own age, and as we were standing on the lake shore, scanning the tossing waters before us for a sign of an approaching duck, of a sudden the piece with which my associate was armed, a musket altered from muzzle to breech loader, suddenly went off as he held it under his arm. Fortunately neither of us was hit with the charge, but the pebbles on the beach at our feet were thrown about in a lively manner, many of them striking us in the legs and feet, and for a moment we both thought that we had been shot. We took the gun to a gunsmith on our return, as the hammer would no longer stay at full cock, and he informed us that the accident had been occasioned by the crumbling away of the tumbler, it being of soft metal had given away before the constant pressure of the spring. That occurrence opened my eyes to the danger to which an unreliable gun exposes its owner on all occasions, and from that day began my education in the merits of the several makes of guns to be met with on every hand. Reliability and superiority were qualifications which had never occurred to me up to that time."

Now it is a duty which every parent owes to a son, to see to it that he is not trifling with any of the dangerous and untrustworthy apologies for a gun which are more likely to fall into his hands than those of anyone else, simply because an unscrupulous individual is sure to take advantage of his ignorance, if occasion offers.

Let a boy have a gun if he wants one, teach him the proper use of it and the correct method of handling it so as not to expose others to danger from it, and best of all, see that he is supplied with a new and reliable and proper piece for his handling. There are a number of both shot guns and rifles which are made especially for boys, put onto the market just to meet this very difficulty, which it is here the endeavor to outline, and every dealer carries them in stock—Parker Bros., L. C. Smith, Remington, Winchester or Clahrough makes are standard. These are the guns which should be put into the hands of boys and the worthless trash which so many of them to-day are handling should be taken from them and cast away—into the scrap iron pile. That is where they belong and where these dangerous fire-irons will be out of harm's way.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Hank's Mourners.

It wa'n't quite Christlanlike, but when
Hank went the way of mortal men
No one in all our neighborhood
Could say a word that sounded good.
No one could give a hint that he
Would find a mild eternity;
All ruther 'lowed that, like as not,
He'd get his just deserts served hot.
The parson, not to go amiss,
Just read from Job and Genesis.
And, not to stray off in the dark,
Made no extemp'ory remark.
Without a friend! It struck us hard
As we returned past Old Hank's yard,
Leaving him in his lonely bed,
Where not a single tear was shed.
Without a friend! And then a cry
That gave our thought at once the lie—
A wall of grief that passed all bounds
From Hank's three yaller, wuthless hounds.

Collie Trials at the World's Fair.

It is possible that one of the features at the St. Louis World's Fair next year will be a trial of working Collies. These trials are frequent in England and Scotland and are drawing cards. Similar contests are held on the Continent, particularly in France; the dogs competing there are "sheep dogs" essentially, but whether they are Collies, or a cross-bred dog or not, we are not fully posted. As to the practical value of such trials there can be no question. In the United States such exhibitions are not held as often nor is the interest shown as extensively as it should be. The bench show Collie and the working Collie seem to be essentially different in many respects. As to the former dog, while he seems to be a thing of beauty and a joy forever to his owner, his working qualities, as a rule, are of so latent a nature as to excite either ridicule or disgust when put to the test—generally on claimed abilities to do everything in the drover's field but talk. The dog which does the work are generally a rather nondescript individual of undoubted Collie origin and popularly known as a "sheppard dog" and usually called "Shep" by owners and drovers.

This latter class of dogs are thought highly of by reason of their intelligence, courage and great working abilities and are valued accordingly. Just what they can do, and how far they can go, in comparison to the working Collies across the sea, and what their particular standard is beside the working Collie, which latter dog is typical of the breed as well as a practical working animal, is a question we are not in position to answer.

Possibly some of our readers may be able to shed a little light in this subject, for the development of the working Collie and trials of these dogs is a matter that is worthy of systematic development and organized effort to that end.

A communication from F. D. Coburn, Chief of the Department of Live Stock, is suggestive of inducements for concerted action of breeders and fanciers and is as follows:

"EDITOR BREEDER AND SPORTSMAN—

Dear Sir:—Parties interested in a possible trial of Collie dogs as a feature of the World's Fair in 1904, have suggested the enclosed rules for its government.

Is there in your opinion any sufficient interest among the breeders and users of Collie dogs in a public trial of the character named to make it creditable to and worthy of recognition at a Universal Exposition?

This department would be pleased to receive from you any suggestions as to the advisability of such a trial, and rules therefor."

The rules already suggested for a possible trial of Collie dogs at the Louisiana Purchase Exposition are the following:

The Collie trials will be held under the personal direction of the superintendent in charge, and for these trials blank applications for entry, containing columns for name, age, sex, color-marks, etc., of the dog may be obtained of the secretaries, up to the time of running. Kennels will be provided for the dogs. No dog can be entered except for trial.

Each dog competing will be required to take five sheep from a pen, drive them a certain distance to another and pen them there.

A fresh flock will be provided for each dog. He, in driving, may bark or not as may be his habit, but biting his sheep will be a demerit.

Each shepherd may take his dog over the ground before the sheep are brought in, and show or tell him what he wants him to do.

The shepherd may precede or follow the sheep as he may choose; he will not be permitted to assist his dog, except by voice or gesture. Hallooing, berating, or much bidding, or noise, will detract from the estimate of the performance of the dog.

When a dog is working, no other dogs shall be present to distract his attention.

No person, excepting the person in charge, and the members of the jury, shall enter the sheep ring while the dog is working.

The jury will carefully note the disposition and docility of the different flocks of sheep, and make due allowance for those which are more wild than others.

Each shepherd will have the privilege of exhibiting the working of his dog by choosing his own kind of work with the sheep after the regular trial has been completed. He may also show the training of his dog for other practical purposes as a farm or house dog.

Dogs and hitches fifteen months old, or over, must compete in the aged class. Puppies under fifteen months having competed in the puppy class will also be eligible for entry in the aged class.

All ties will be run off on flocks of three sheep. Tractability, ready obedience, steadiness in driving, gentleness in working the sheep, and general aptitude in the dog for the business before him will have due influence with the jury in making their awards.

Ethics of Breeding.

Oh, she's just a brood bitch, is the passing remark of the breeder who is showing his kennels to the visitor. How often we have heard this, and cast our eye upon some faultily constructed female dog that bore but scant resemblance to the crack show dogs of the kennel. Still to one who was familiar with the breed represented by the animal, there might appear certain tokens of strong character and type, which all her conspicuous faults could not hide from the man who knew the game, and then again, and this is more often the case, she might have no further excuse for being there beyond the fact that she was a female and could shell out puppies. How many there are of this sort of dog in kennels that ought to be better supplied. It is the result of the idea that anything is good enough for a brood bitch, and that perhaps is why we make such slow progress as a dog breeding nation in comparison to the British.

The science of breeding has engaged the attention of a few who are interested in the dog cult, and we have had many beautiful theories evolved that look like finding winners—on paper, but somehow these clover chaps who have the game down to mathematical or alphabetical exactness, are never high up in prize lists with their stock, which would argue that nature is not a scholar and has her own homely ways of doing things, and the many inexplicable upsets of carefully laid plans would seem to bear out the accusation that Nature is a very contrary jester. Yes, she is at times.

We have only a lay kennel man's idea of mixing the different faults and good points so as to bring out what we want as a winner, but of the theories and constructions put upon breeding ethics we think that "Mac Siccors" deductions embody a lot more horse sense than the average. Furthermore, we know that the writer has been and is one of the most successful breeders of Scottish Terriers on the other side. When in the hunting field, in a strange country, we used to follow the man who rode straight on the line of the hounds, not the man who cut corners with the idea of beating the fox, and the same applies here. The theories that are tangible and that one can see through without a binocular, are the safest to follow, and you get more sport. In our esteemed contemporary, "Illustrated Kennel News," "Mac Siccors'" "Ethics of Breeding" is a common sense talk, and the subject is handled with a Darwinian force.

This writer takes as his text the difficulty of breeding first class Scottish Terriers, but what he says, while it applies, in the beginning of his article, more especially to the breed mentioned, it becomes so general in its application, that any breeder, if he knows his breed intelligently, may readily apply the arguments. To more distinctly bring out the points, we have taken the liberty of heading the different paragraphs, says *The American Stock-Keeper*.

DIFFICULTY OF BREEDING FIRST CLASS "SCOTTIES"

Judging from the puppies that are to be seen at shows, the difficulty of breeding first class Scottish Terriers is a great one. The average is improving, but the first class dog is as rare as ever if not more so. What can we do and whither can we turn to remedy this? I cannot set myself up as an authority, and point the royal road, but it may help matters if one struggles along the thorny way expresses his thoughts and his inferences.

SHOW RING FAILURES AS BROOD BITCHES.

The first thing that occurs to me is that few breeders are sufficiently particular about the hitches they breed from. We are all tempted to give a bitch that is a failure in the show ring a chance to prove herself at stud. We say to ourselves: "Here's a bitch, short in head, long in back and loose at shoulders; but her sire was a good dog, her dam's sire a good dog, and if we mate her with a good dog, long in head, closely coupled and good fronted, she should throw us, at any rate, one good pup." But in this we deceive ourselves. I cannot deny it may happen; long shots have a knack of coming off in their turn. All things being equal, an 100 to 1 chance will happen once in every hundred and one times; but should that once be early in the game, it does not increase the probability on a large average, or afford proof that the chance is better than we anticipated. The dam of Isinglass is said to have been sold for £25, but it does not follow that all mares sold for £25 will breed Isinglasses. To suggest such a thing is absurd, is it not? Yet many people breed on this hypothesis, or an equally illogical one. It is unfair to the dog to expect that he will give to the progeny of the bitch all the good points she so lamentably lacks. Poor fellow, he may have faults of his own, sadly in need of correction, and even his good points may not be so firmly fixed in him. He may have been a one-in-a-hundred chance himself—for all practical purposes a sport—and be much in need of a mate possessing his own virtues, in order to fix them more securely in his strain. Long chances will lead to nothing but disappointment; for a brief period the owner of a happy fluke may flutter like the busy bee in the sur gathering in honey, but next generation will find him little further forward than before, and possibly further back.

DAM EQUAL TO SIRE.

It is all very well to "Regardez le sieur," but it is of more importance to "Cherchez la femme," if I may so use these phrases. The dam should be a breeder's first consideration, and in her he must have something to work upon. There are three kinds of hitches—the show bitch, the brood bitch, and the rubbishy bitch, and it is not necessary that each individual should be only allowed to carry one of those

tickets. In fact, the good show bitch ought also to be the good brood bitch, while it is no uncommon event to find the rubbishy bitch in the prize list. The title, "a good brood bitch," has to cover a multitude of sins, and, as a rule, includes a fine array of faults. The good show bitch should be a good brood bitch, and the good brood bitch should only differ from the good show bitch in having to excess the points most difficult to obtain in the breed in general, and in the strain from which she comes in particular. While we want in the show bitch good length of head and fair strength, we do not want to lose the sense of femininity, and while we want nice hone, we do not want so much as to give the feeling of clumsiness. In the brood bitch we cannot have too much length of head or strength of muzzle or hone, as the whole tendency of previous ancestry is toward a diminution of these requirements, which must be counteracted by excess in the individual. There is room for disagreement as to whether the good brood bitch should be longer in body than the good show bitch, but I hope the day will never come for Scottish Terriers when an idea of the perfect show bitch will necessitate a body too short for the requirements of successful breeding. We cannot, however, hope to possess nothing but perfect show and brood bitches, and the point of practical value to breeders is, how far we can depart from perfection in the hitches we breed from.

VALUE OF PEDIGREE.

The answer to this depends largely upon the ancestry from which they come, and brings into review the value of pedigree; but, before going into this, there are one or two general matters worth attention. Some breeders aver they like a brood bitch to be big, heavily-boned, and even a trifle coarse. Heavily-boned is all right, but size is another matter. As a rule, our stud dogs are on the big side, and many consider a big dog more likely to impress his good features than a small dog. If this be so, then, in using big bitches we are breeding to size on both sides, and the only thing that will counteract a steady growth of size will be excessive in-breeding, with its attendant evils of loss of physical and nerve force. As to coarseness, we have enough of that in Scottish Terriers to make us avoid it as much as ever we can. What is most wanted at the present time is quality, and we can never get that if we use coarse bitches.

INFLUENCE OF THE DAM.

Does the sire exercise greater influence on the progeny than the dam is also a question of some importance, but I must refer the reader to books on the whole question of reproduction. Whatever conclusion they arrive at, I feel safe in affirming that few breeders give sufficient weight to the influence of the dam and s reference to our most successful sires in the past will show that they possessed dams of considerable merit. Personally, I am inclined to pay every bit as much respect to the characters of the bitches in a pedigree as to those of the dogs, and I ascribe failure in breeding to too little cognisance being taken of bitches and too much of dogs; therefore, in my estimation of the value of pedigree, I shall place equal value on sire and dam.

COMPONENT INFLUENCES.

Each individual animal is a component production, the component parts being the sire and dam and their predecessors. While I cannot say how much each generation of ancestry influences the individual, a rough and ready value may be placed on them by putting the influence of the combined parents at one-half, the grandparents at one-quarter, the great-grandparents at one-eighth, and so on. This gives to each parent the influence of one-quarter and to each grandparent the influence of one-eighth. Before we apply these figures, it must be understood that the repetition of an individual in a pedigree—that is, in-breeding—tends towards an increase in value of the good and the bad points of that individual.

To avoid the abstruse, let us assume we have a bitch too short and weak in head, too big in ears, and too bad in front, to be of any use on the show bench, and what have we to decide, should we breed her? The first question we should ask is: Has she any virtues in excess, or is she merely a passable bitch with three outstanding faults? If she is so we should condemn her, as three prominent faults and no prominent virtues is too much to look to the dog to correct, as well as his own faults, unless there is a plea for mercy to be found in her pedigree. Now, the pedigree must be examined from the point of view of the expected puppies, to whom our bitch in question will have the value of one-quarter according to our table; another quarter will be the sire of our selection the third quarter his ancestry, and the last quarter our bitch's ancestry. We know that one-quarter's influence on the prospective puppies is short and weak in head, big in ear, and bad in front, and what we have to inquire into is whether the percentage of these defects is, or is not, increased by the remaining three-quarters. It is very unlikely that our bitch derived her defects from none of her progenitors. It is also unlikely that we will be able to find a sire who has not some of these defects, either in himself or his immediate forebears. Our examination may, in the end, show that short, weak heads are to be traced to one-half of the total value of the puppies, that had fronts amount to three-quarters, and big ears to one-quarter. A mathematical calculation will therefore show that it is ten to one against our puppies having good heads, ears and front: and we have left out entirely the prospects of the union reproducing others of the faults to be found in individual members of the pedigree. It will be contended, no doubt, that nature does not work on a mathematical basis, but the use I have made of fractions is an idiomatic one, to show in simple form the basis of scientific breeding, and if pedigree is to be of any use to the breeder, it must be applied in some such form as shown.

(To be continued.)

Irish Terriers.

Those who have not read Mr. Rawdon Lee's work on the Terriers, of which the last edition recently came out, may be interested with some extracts showing peculiarities of the breeds. As to color, it seems that the Irish Terrier was of several colors, and we read: "Before railways were introduced, interbreeding in certain localities caused a type which might have varied slightly in different districts, and as color was a minor consideration we so often find puppies, even to the present day, black and tan, gray or brindle in color. This does not show bad breeding, but rather the contrary. At an early Irish show, in 1874, there were classes given for Irish Terriers under five pounds weight, clearly showing that small Terriers were fashionable then. The foundations of the present generation of show Terriers are nearly all descended from Mr. Waterhouse's Killiney Boy, and it is a difficult matter to find one that has not some drop of his blood in his veins. The red or yellow are now considered the correct color, and the dark puppies are usually destroyed; but as the dam of Killiney Boy was a rough black and tan, color is merely a question of fashion. When red puppies were born in the same litter as black and tans, the former are nearly always a good bright red; but the black and tans have better coats, invariably as hard as pin wire. I am by no means certain that by not using the latter to breed from we are losing the hard, waxy coats and brighter red color, and were it not for the art of trimming, many of our winning Terriers would have coats almost as shaggy as are found on the mountain sheep. Nearly all our best Terriers trace their pedigrees back to a bitch named Erin, bought by the late Mr. W. Graham of Belfast, before being shown at Dublin in 1879. This bitch was, perhaps, the best Irish Terrier ever seen, and I very much doubt if any Terrier of to-day is her superior, if her equal."

DOINGS IN DOGDOM.

It will be a great pleasure to many of our readers and to the Coast fancy at large to know that a much esteemed sportsman and a royal good fellow, Norman J. Stewart, has arrived again in California. Mr. Stewart is at present in San Jose.

The Pacific Northwest Field Trials will begin on September 29th. This is earlier than usual, but it is expected that the greater number of birds to be found at that time will more than compensate for the earliness of these trials. Two prizes of \$15 and \$10 will be given to the bandlers starting the largest number of dogs in these trials.

The Texas State Fair people propose to transfer their franchise to a Texas Kennel Club and furnish it a ball to hold a show in, if held on its grounds during the fair. A Texas dog show is badly needed; it means business for the dog fanciers, and this liberal proposition should be accepted. If it should be a small one, composed of Texas dogs only, it would be a start and worth money to the men who would exhibit. If the rounders or professional bandlers are cut out, so much the better. There are men in Dallas or in the state who can superintend it, and if regular cash prizes cannot be paid, then award honors only.

The practical utility of using Bloodhounds, so called, in the tracking of criminals has again been proven almost useless in the recent attempts to capture the escaped convicts from the Folsom prison. As a sport, man-hunting with Bloodhounds may be rather diverting, as has been shown in Bloodhound trials in this country and England, but for practical purposes in the direction irresponsible correspondents of the dailies suggest and recommend we must dismiss it from our minds as so unlikely to prove its value that we may as well at once remark that the game is not worth the candle—or rather the Bloodhound.

Entry blanks for the Nevada field trials have been sent out. Dr. C. E. Wilson of Reno, Nev., will furnish further particulars or send entry blanks to sportsmen interested.

Wandee Kennels are now in charge of Mr. S. Lomas, a clever Manchester lad not unknown to the English fancy through his connection with a prominent English fancier's establishment. The new kennel-master arrived here last week and is warmly endorsed by George Raper.

Wandee Kennels will have representatives on the Eastern show circuit this fall and next spring.

The Fox Terrier Sea Breeze has arrived here in good shape and is now at the kennels. It will be remembered this dog and Champion True were purchased for Mr. Harley in England by Mr. Raper.

Two Fox Terrier bitches, in whelp, were brought out by Mr. Lomas, who, by the way, has been making the acquaintance of our local fanciers and breeders during the week and has already won a number of friends by his pleasant unassuming manner under which, however, it is not difficult to plainly see that he is in "the know." One of the bitches he brought out is Rowton Cherry.

We regret to state that John Grace, the veteran coursing judge, was seriously injured while judging the coursing at Union Park last Sunday. Early in the running of the open stake event Judge Grace's horse stumbled and fell, carrying his rider down in such a way that he was pinned under the animal. When released from his position under the horse the field stewards found that Grace was badly injured, and he was immediately sent to his home at 1900 McAllister street. Dr. A. T. Leonard, Jr. was called and discovered that the veteran had sustained a fracture of all but one rib on the left side, a fractured collar

bone and a dislocated shoulder, also on the left side. His injuries are terribly painful, and it will be many weeks before Judge Grace is again in the saddle.

An examination of the horse by a veterinary surgeon revealed a peculiar cause for the accident. It is the veterinary's opinion that the animal "over-reached" himself when he settled into his stride as the judge urged him up the field. In doing so the left hind hoof struck the left fore leg behind the knee, splintering the bone and bringing the animal to earth. Fortunately, the horse made no effort to move after he had fallen, and Judge Grace was rescued from his perilous position without difficulty.

For more than thirty-five years John Grace has been judging coursing races, and he is considered one of the best authorities at the sport in America. During his career he has passed judgment on more than 80,000 coursing races, refereeing as many as 7000 contests in a single season. Grace is now 60 years of age, and his physician is unwilling to forecast the result of his injuries, as on Sunday night the patient was suffering a great deal from shock. His condition has shown but little improvement during the week.

Mr. John Bradshaw has asked us to state that he has withdrawn from the management of the Pacific Dog Hospital.

AT THE TRAPS.

There was quite a gathering of sportsmen at Ingle-side last Saturday afternoon, the occasion being the live pigeon shoot of the Hellbender Club for a band. Some silver cup donated to the club by Frank Dickey. The trophy was won by Dr. E. G. McConnell, who grassed 25 pigeons straight, shooting at 29 yards rise. Dr. McConnell shot in splendid form and surprised some of the veteran trap-shooters by his clever shooting. Hip Justus scored 24 birds straight. His third bird, heavily bit with both barrels dropped to the ground beyond the boundary fence and was lost. Justus shot at 28 yards. The other shooters in this contest were: Clarence A. Haight, 31 yards, 23 birds out of 25; Ed Donohoe, 32 yards, 22 birds; C. C. Nauman, 36 yards, 22 birds; James V. Coleman, 28 yards, 23 birds; Cal McMabon, 28 yards, 21 birds; and Dr. Birdsall, 26 yards, 20 birds.

B. L. Woodward, who had a national reputation as a trap shooter, passed away on the 10th inst. at his home in Brockton, Mass., aged 32. He was considered one of the best marksmen in the country and was a member of the All-American team which took part in the international shooting contests two years ago in England.

The scores in the various events at the Golden Gate Gun Club shoot last Sunday at Ingle-side are given below. E. Klevesahl was the winner in the challenge race for the Hibbard trophy.

Club race, 25 targets, distance handicap, 50 cents entrance, 7 moneys—

Table listing names and scores for club race: Fendner, 14 yds; Forster, 18; McConnell, 13; Haight, 16; Klevesahl, 16; Murdoch, 15; Golcher, 16; Wands, 16; Nauman, 20; Wattles, 14; Sylvester, 13; Roberts, 18; Donohoe, 16; Iverson, 14.

Second event, 20 targets, reverse system—

Table listing names and scores for second event: Murdoch, 18; Haight, 17; Golcher, 17; Nauman, 17; Iverson, 15; Sylvester, 15; Klevesahl, 12; Fendner, 11; McConnell, 11; Lewis, 6.

Third event, 20 targets, 1 man up, distance handicap, \$1.40 entrance, 3 moneys—

Table listing names and scores for third event: Nauman, 20; Sylvester, 17; Fendner, 17; Haight, 17; Lewis, 16; Robertson, 15; Golcher, 15; Donohoe, 14; Iverson, 12.

Fourth event, doubles, 10 pairs—

Table listing names and scores for fourth event: Nauman, 11-15; Golcher, 10-13; Donohoe, 10-12; McConnell, 10-12; Fendner, 10-9; Haight, 10-9.

Fifth event, reverse system, unknown angles, use of both barrels—

Table listing names and scores for fifth event: Haight, 11-17; Nauman, 12-17; Golcher, 12-14; Fendner, 10-13.

Sixth event, 15 targets, Seargent system—

Table listing names and scores for sixth event: McConnell, 11-15; Haight, 11-12; Nauman, 11-12; Wands, 9; Golcher, 9; Donohoe, 9.

Seventh event, Challenge contest for C. W. Hibbard trophy, 50 targets, \$1 00 entrance—

Table listing names and scores for seventh event: Klevesahl, 45; Robertson, 43; Murdoch, 40; Forster, 37; McConnell, 34.

GOSSIP FOR SPORTSMEN.

The angling fraternity find recreation and use for the rod in numberless pleasant resorts these August days. Along the Truckee from Boca to Verdi are located quite a number of local sportsmen who are enjoying the fly-fishing on the famous trout stream.

At Big Meadows the fishing is still attractive, one day this week A. B. Finch creeled a catch of 33 pounds of rainbows on flies and light tackle.

Reports from the McCloud are inviting, the royal coachman and brown backles are receiving much attention from the trout in that rusbing mountain stream.

Eel river is credited with a run of steelhead thus early, this favorite water, however, will receive the close attention of anglers next month.

Point Reyes is still a favorite resort of a number of anglers, the stream above the railroad bridge seems to be pretty low. Most of the fish are now caught in the tide water fishing spots.

Black bass angling at Duncan's Mills and about Camp Vacation is good enough to induce several of the experts to stay on the Russian river banks for days and weeks.

Salmon, and fine big fellows too, are daily being caught in Monterey bay. The best fishing ground seems to be Capitola; barracuta and seabass are also to be caught. The barracuta are lively customers when one of them has booked himself on your bone jig. Thomas E. Flynn, of this city, and O. A. Hale, of Petaluma, each booked and took a 40-pound salmon this week. Monterey bay is full of sardines upon which fish the salmon are fattening.

Spoon trolling would be most effective had not the boatmen, every one of them, seemed to demonstrate to the angler just how slow they can propel a boat, hence the baited hook (the boatmen sell bait, too) is the caper for the boat. In the launches the sportsmen get the proper speed and consequently have much sport with the spoon.

Striped bass fishing in and about the bay waters is picking up, a number of fine fish have been caught recently. A 20 pounder was among the fish taken in the "straits." Al M. Cumming caught 20 fish one day this week in San Antonio creek. Near Fairville a number of nice fish have been booked.

J. F. Fatjo, a well known and liked local angler, proprietor of the Lake Merritt boat house is away on a honeymoon trip at Point Arena. Meanwhile the Lake Merritt bass contingent have been assiduously taking bass out of the lake and wising "Jack" and his pretty bride all the good luck in the world.

Why cast-off and bend were invented was probably not to compel a man to take unnecessary aim, but to enable him to see his mistake when it arose. When had shooting comes on, confidence is shaken, and without confidence good shooting cannot be restored. We believe that the ability to align the rih is a ready means to the restoration of confidence. It has often happened with our experiments in trying new guns that we start by doing really good shooting with a gun that we are unable to align. Then suddenly shooting goes off; and this very inability to align has always prevented us getting into form again; whereas, with our own guns nothing is easier than this recovery. The reason is that with a gun that can be aligned we know what we are doing, and where we shoot; whereas, with another weapon we only know we miss, nothing more. Now we are not going to fall into the mistake we condemn, of judging others by our own weaknesses. We prefer to take the majority as our own guide when we can. In advocating bend and cast-off, we are merely repeating the arguments that have influenced all experts, from Joe Manton (the father of modern gunmaking) to the makers of to-day. We have frequently been told that the modern bend and cast-off is abnormal, but we do not think it is so. It is the very straight stocked guns that are the outcome of pigeon shooting that are abnormal.

Save the Birds.

A recent discovery in Suisun valley shows conclusively that the white owl is a valuable bird as an exterminator of goppers, and some measure should be taken to protect them from the ravages of bunters, who kill them for pastime. Some time ago, says the Solano Republican, some boys found a nest of white owls containing several young ones. A few days later the nest was again visited and near it were found twenty goppers which had been caught and carried there as food for the young by the mother owl.

It has been the practice of the Japanese and some of the white boys of the valley to kill these white owls by the wholesale. They are harmless and do no damage to vegetation of any kind. On the contrary, they are of great value as exterminators of goppers and rats, which are nothing but pests.

Another bird which should be protected from the bunters is the pheasant, a particular species of which was introduced in the wooded lands of Gordon valley by E. J. Okell some years ago and the surrounding groves had become well populated with them, but of late they have been almost exterminated by bunters. They should be protected from indiscriminate shooting.

Free!! Free!! Free!!

The Polk Miller Drug Co. of Richmond, Va., whose advertisements of "Sergeant's Dog Remedies" are appearing now in the columns of this journal, desire us to state that they will furnish absolutely free to our readers a revised copy of their book on "Dogs," which accurately and exhaustively treats of the more frequent diseases with which Dogs are afflicted. Enclose them 3c in stamps to cover cost of mailing the book. They have recently made F. W. Braun & Co. of Los Angeles, California, distributing agents for their popular line of "Dog Remedies," and extend an invitation to all persons having sick dogs to write them describing symptoms, etc. Enclose stamp for reply. No charge will be made for information furnished.



THE FARM.

Live Stock at the State Fair.

SACRAMENTO, July 29, 1903.—The State Fair of 1903 will approach nearer than any fair of recent years to the standard which the State Fair of a great agricultural State like California ought to strive for. The livestock exhibits, especially, promise to be up to this standard of excellence.

It has been the policy of the directors to give every incentive to the breeders of this State and neighboring States to exhibit their herds of improved pure-bred horses, cattle, sheep and swine of every breed by increasing the premiums offered and by a thorough revision of the premium list to meet modern conditions.

The State of Iowa will be represented by an exhibit of Clydesdale and Shire horses and Polled Angus cattle.

Nevada will be represented by the well-known Hereford herd of Governor Sparks and the equally well-known J. Marzen herd of short horns. Up north in Oregon such breeders as Ladd of Portland, owner of the Oak Hill Stock Farm, and W. O. Minor, both breeders of short horns and other improved breeds, are preparing to battle for the blue ribbon.

California also will be well represented and her herds will take their share of the honors. The short horns will be out in force, for we hear that Isaac Bird of Merced, J. H. Glide of Sacramento, Robert Ashburner and the Quinto herd, property of the William H. Howard estate, P. H. Murphy and W. Gibson will all be on band, as well as other breeders of the noble breed to prove the merit of their respective herds.

Whitaker's Herefords from Galt and Cone's herd of Herefords from Red Bluff will vie with the Alamo herd of Governor Sparks from across the mountains.

The Shafter herd and herds of the North and South Jersey associations will compete for honors in the Jersey classes. The Holsteins will have a strong representation. La Siesta Ranch of San Jose, Pierce Bros. of San Joaquin, Minnewawa Stock Farm of Fresno and other representative breeders will show. Sheep and swine will be legion; individuals from Ohio, Iowa, Oregon, Illinois and New York will be exhibited.

Although the success of an exhibit of this kind depends largely upon the quality of the exhibits a competent judge is the most important factor. There can be no more instructive object lesson, none more fruitful of results to the farmer and the cattleman than that of an expert of animal industry judging a class of cattle, especially his exposition of the good and bad points of the various individuals.

Judging livestock is no haphazard process of arriving at an opinion as to which is the most pleasing to the eye, but is an exact science, with utilitarian considerations as a foundation. A competent judge must be conversant with the uses to which each animal or breed is to be put and must know what type of that breed best fills the requirements.

Hence the beef breeds are judged good, bad or indifferent, in the measure that they show early maturity, aptitude to fatten, and a dozen other requirements of form, etc. The dairy breeds from an entirely different point of view, and as this applies to the breed it applies to the individual. Professor W. L. Carlyle, expert in Animal Industry of the University of Wisconsin, will be the judge, and associated with him will be Professor E. W. Major of the University of California.

The judging is the greatest educational feature of the fair, and no farmer or stockman can afford to miss it. Those that had the good fortune to hear Professor Carlyle, at last year's fair, one and all say that they would not have missed it for anything. The layman will do well

also to take advantage of this great opportunity, both for the pleasure derived and for the practical knowledge obtained. There is no need for a man being stuck by his butcher with cheap meats when he is paying for choice cuts; no need of his buying for a family cow one fit only for the block. Let him go and learn, and return home a wiser and broader man.

E. W. HOWARD,
Vice-President State Board of Agriculture.

World's Fair Cow Demonstration.

The cow demonstration proposed as one feature of the World's Fair cattle exhibits at St. Louis next year has been definitely arranged, and on a much broader scale than anything of the sort heretofore attempted. It has been designated as a "cow demonstration" because, while not in any way neglecting the dairy test idea developed at former world's fairs, it is intended to illustrate in a comprehensive way the practical adaptabilities of the pure-bred cow. The strictly dairy breeds are given opportunities to make a large showing, while features not in the least conflicting with their privileges enable the dual-purpose breeds to demonstrate their value for both dairying and beef production. This means a demonstration rather than a competitive test, and will enable each breed participating to show its own peculiar advantages.

The Jersey, Short-horn, Brown Swiss and French Canadian associations have already entered. Entries will be permitted from individuals on behalf of other breeds if received before December 1st. Prizes will be awarded to herds and to individual cows, and entries of from five to twenty-five cows may be made by representatives of any one breed. The same cows may compete for herd and individual prizes.

The tests will continue 100 days, beginning Monday, May 16, 1904, and will be conducted in four classes, designated as Tests A, B, C, and D. Test A is for the demonstration of the economic production of butterfat and butter; B, of milk for all purposes related to dairying; C, of all the products of the cow; and D, for demonstrating the greatest net profit in producing market milk. In Class C the calf will be judged for its beef merits. A cow may be entered in more than one class.

Copies of the rules may be had by applying to E. D. Coburn, Chief of Department of Live Stock, World's Fair, St. Louis, Mo.

The Growing Scarcity.

There is food for reflection in the following from the last issue of the *Breeders Gazette*, published in Chicago:

"What significance is to be attached to the presence of such an unusual number of three-year-old drafters in the wholesale marts? For some weeks past Illinois and Iowa shippers have been paying good prices for drafters of this age in the country and sending them to Chicago, where they have been eagerly bought up at prices ranging from \$150 to \$210 by Eastern feeders or rather dealers who make a specialty of supplying the Eastern feeders with their stocks each year. In former years quite a good many four-year-olds have gone East as feeders, but never before has a business been made of shipping colts a year younger. What is the more extraordinary is that quite a few of these three-year-olds are mares and that a farmer or breeder should sell a good draft-bred three-year-old filly in these times passes comprehension. Surely that is a most suicidal policy and, what is more, it is a real injury to the breeding interest, for once a filly gets into the hands of the feeder she is lost as a producer for many years, at least for all her best years. It is certain that if shippers and feeders are buying three-year-olds it is because they are sure the supply will be shorter than ever next season and if that is true horses will be higher in price than they are now.

What reason then is there for farmers to let go of their colts? And if there is none when the males are under discussion, what must be said of the sense of the farmer who sells his fillies? We believe that every indication favors still higher values in 1904, whatever may come after that, and in the meantime nothing but the roundest sort of a figure should part a holder from his good young draft-bred horses. The fillies be should maintain for seed stock or advertise them for sale as such. If the man who has a few well-bred large draft fillies and wants to sell them will advertise them properly he will find ten men ready to purchase every animal he has to offer."

Improve by Selecting.

All over this country farms and farmers have grown poorer through method of selling off continually and not bringing anything back to the land. The same is true to a large extent with all our live stock, poultry included. For years the husker has come along, and each time he passes he selects the very best of all your poultry to buy for the market. By the time he has bought all you have to sell you will have left for your own use the culls of all you grew. This continues until we hear you say, "the huskster or commission man is too particular to buy our stock," when the facts are there are nothing left but weeds.

Under this way of doing the farm goes to weeds, all the stock goes to weeds, and the farmer and his family into rags. To avoid all this never sell the best of anything unless there is more of it than you need. With fowls be sure to select all of the best for your breeding and for egg producing, and sell those you do not want. Never sell the best; keep them to breed from. The best are none too good for this. By thus selecting year after year we shall soon have a flock the poorest of which will excel the best of former years.—N. P. Farnier.

The Silo and Beef Making.

Now, when we come to the producing of beef, my knowledge is mostly second-hand; but I am acquainted with a number of feeders in our rich limestone valleys of southern Pennsylvania who are making beef by the use of silage in combination with other suitable feeds, and they market the finest animals at the best prices, writes L. W. Lightly in *Stockman and Farmer*. They sell a lot of hay at big prices and have more money to spend or put at interest than any one else. For these and other reasons I believe that silage will reduce the cost of beef production as much as in dairy products. In growing young dairy animals I found silage to do wonders. Occasionally I meet a man who tells me that silage makes animals delicate and they can not stand the cold. Possibly cattle that are expected to "rough it" had better be fed on dry feed. Succulent feed of any kind has a relaxing effect on the system; hence it is not in condition to withstand extremes. Whith improved feeding we should adopt improved shelter.

Senator Chapman of Illinois, recently performed the unusual feat of topping the Chicago cattle market three times in one day. He forwarded that day three loads of heaves. There was one load of short-horns which made \$5.60, averaging 1,322 pounds, one load of Herefords which made \$5.60, averaging 1,231 pounds, and one load of Angus which sold for \$5.55 and averaged 1,223 pounds. These cattle sold at the extreme top among receipts of over 24,000 head and the occurrence has never been duplicated. The top price, too, is within a nickel per cwt. of the very highest made in the Chicago market for three months.

Sober up on Jackson's Napa Soda.

Losses From Destructive Insects.

Insects are such insignificant things that, even when we know them to be injurious, we rarely comprehend the extent of damage they do and the amount of loss they cause us. Dr. H. C. McCook, in an article in *Harper's Weekly*, gives some figures in this matter that are startling to one who has never studied it. The chinch bug, he says, caused a loss of \$30,000,000 in 1871, upwards of \$103,000,000 in 1874, and \$80,000,000 in 1877. The Rocky Mountain locust in 1874 destroyed \$100,000,000 of the crops in Kansas, Missouri, Nebraska and Iowa. The cotton caterpillar causes an average loss of \$15,000,000 in the Southern States, while in 1866 and 1873 this loss was doubled. The grain weevil inflicts an annual loss on us of \$40,000,000, and the codling moth destroys from \$30,000,000 to \$40,000,000 of our fruit annually. These are but a few of the destructive insects which are working in our crops, and, if it were possible to compute the damage done by all, the figures given above would appear insignificant. It is a fortunate thing that for most of our destructive insects nature has provided enemies that keep them in check, or it is doubtful whether these insignificant specks in the animal world would not drive the lord of creation himself off the earth.

Keep a Few Geese.

Geese are scavengers, like sheep. They will thrive in summer on any rough pasture accessible to water. A bog meadow covered with wild grass just suits them. They will foul more food than they will eat, if allowed to roam with stock in clean meadows. They should not be permitted to have the freedom of the farm, if kept in any considerable numbers. We do not think a large flock requires special facilities, when a small flock can be trusted to take care of themselves for nine months in the year. Geese are as much grazing animals as horses or cattle. In summer they need very little grain if they have grass and vegetables. In winter they will enjoy life better and make better breeders in the spring if their diet is composed principally of cut hay, corn stalks and vegetables. For shelter a rough shed with a good roof is all they require. A Toulouse gander and Embden geese make a good market combination.—*Exchange*.

A correspondent of *Rural New Yorker* writes: "I intend to put clover in our silo and feed during the summer. I do not want to run it through the cutter. Shall I put it in green or let it wilt a little?"

In reply, through the same medium, H. E. Cook says: "You cannot put the clover in too green. I should expect, if put in uncut, that you would have to use water and do considerable treading unless the amount put in is large and consequently makes for a heavy pressure. If cut fine the water in the stalks and leaves will equalize and appear as though water had been added. It might be more convenient and it certainly would handle much easier to allow it to wilt for an hour and then run water on after putting in. We must not forget that all forage plants contain less water than corn and are therefore not as easily kept in the silo. Keep in mind also that silage for immediate use should have the same attention that we give for the winter food. There is often a disposition to use less care when it is to be fed out at once. I thought so myself some years ago, but found the error of my way when we fed the stuff. I should, if the job was mine and the quantity not large, cut it and pack it just the same as for winter use."

FOR SALE.

MIRIAM E. OWEN SISTER TO BEN F. 2:11 1/2, winner of the 2:17 pace at Vallejo, Thursday, August 13th. MIRIAM E. is a very handsome large black mare, five years old, a natural pacer, and though worked but very little can show great speed. She will be sold right, as a fine roadster and a grand prospect for a race mare. Is sound and all right every way. Apply to EDW. DINKELSPIEL, Suisun, Cal.

The Bacon Hog.

The bacon hog has been bred extensively in England for over sixty years, and of late is coming into prominence in the United States. The advancement of this type of hog has been slow, but it seems only a matter of time until it will hold a high place in this country. A few farmers have been breeding these hogs and have been successful, states the *Dairy Farmer*.

The Iowa State Agricultural College keeps a herd of hotb Tamworth and Yorkshire hogs and has had good results from this work.

Our packing houses are demanding the bacon hog, and good prices are paid for them.

The Morrell Packing Company of Ottumwa have been introducing the Yorkshire hog in the farming district surrounding that city, and considerable interest is taken in the work. This company formerly shipped a large part of its produce to England in the form of lard, and, seeing the opportunity to sell bacon, has undertaken to substitute it in place of its lard exports.

The bacon type of hog has often been misconstrued, and in many cases ridiculed; but this is done more because of lack of knowledge of the real bacon type than anything else. This type does not demand a thin hog, as is often thought, but a hog with a thick covering of firm flesh. It is, of course, highly important that this flesh be lean, and this will follow if the true bacon breeds are raised. The bacon hog must possess extreme length and depth. He must be smooth and evenly fleshed from the shoulders to the hips, presenting a neat and trim appearance. While to a large number of people these hogs are still strangers, it would be well for every farmer to watch their progress, as they are becoming more numerous each year.

Live Stock Farming.

It has been demonstrated both by experience and practice that the farmer who sells beef, pork and mutton that he has produced from the corn and grass raised and fed on the farm makes more money per acre of his land and per dollar of his capital than the one who grows only wheat or corn or cotton and sells it, say Prof. Famel of Iowa. It is not necessary to entirely discontinue raising these crops, but if we are to produce a surplus to be sold in foreign markets it is best to export that surplus in the most condensed and marketable form, as meat and animal products rather than in the original crude and bulky state.

To the long run the farmer will make the most money who devotes his fields to the growing of forage crops to feed stock, making use of all the raw products at home, thereby saving not only much of the cost of transportation, but maintaining the fertility of the soil. By doing so, corn-belt farmers will maintain their pre-eminence in agricultural lines. Experience of the past few months has shown that the men who stuck to feeding and were not tempted by high prices to sell their corn have made the most money. Anything that will enhance the productive capacity of our soils for the production of forage conditions will help the farmer.

Course in Dairying.

A special course of instruction in dairy husbandry will be offered by the University of California in connection with the College of Agriculture, beginning Tuesday, October 6, and closing Thursday, December 17, 1903. A similar course was given during the fall of 1902, and was attended by thirty students, representing nearly all sections of the State.

This course is designed to meet the needs of all persons who are engaged in the various lines of dairy manufacture and desire to make themselves more familiar with the principles underlying

the manufacture of milk products and the application of those principles to actual practice, to the end that they may know how to turn out an improved product. The method of instruction and work done will appeal equally to the needs of all those who are manufacturing milk products, whether it be in the ranch dairy, using improved appliances, or in the large creamery or cheese factory. The advance in dairy practice has been so rapid and the intimate relation of science to dairying has been shown to be so close during the past few years, that it is difficult for the person in ordinary practice to fully understand all that has been done and the benefits it may bring him in his work. The Dairy School, with its equipment of modern machinery and in the hands of trained instructors, is designed to offer an easy and quick means to come into quick touch with what science is doing for the dairy industry and to learn the *why* as well as the *how* of scientific methods in dairying.

Keeping Quality of Butter.

Prof. G. L. McKay and C. Larsen of Iowa Experiment Station, Ames, have issued Bulletin 71, covering the results of their recent and very thorough investigations into butter quality. Every butter-maker should get this bulletin and learn its contents so thoroughly that he shall forever after be able to use the information in his business of butter making. Without going into the details of each experiment, the conclusions reached are presented as follows:

1. Water contains germs which cause butter to deteriorate in quality.
2. These germs can be removed or destroyed in a practical and inexpensive way by two processes, viz.: pasteurization and filtration.
3. Butter washed in pasteurized wash water will keep normal much longer than the same butter washed in unpasteurized water.
4. Butter made from pasteurized cream and washed in pasteurized water retains its normal flavor about twice as long as butter made from unpasteurized cream and wash water.
5. Unwashed butter made from good and well-ripened cream keeps as well and in some instances better than the same butter when washed in unpasteurized water.
6. Salt improves the keeping quality of butter.
7. It pays to pasteurize the wash water as well as the cream. The cost of pasteurization of milk and water after pasteurization has been purchased is about one-tenth of a cent per pound of butter. The amount gained per pound of butter by pasteurization when the butter is about a month old is .8 of a cent, leaving a profit of .7 of a cent per pound of butter.
8. Butter of medium firmness loses about .3 per cent of moisture for every revolution it is worked in excess.

Feed and Dairy Products.

A good illustration of the influence of food on the quality of dairy products is shown when dairying animals eat garlic in the early spring. The milk of one such animal will spoil the product of the entire dairy, and a very few the output of a large creamery or factory.

A consideration of these facts shows forcibly the important relation of feeds to products, and should teach us the folly of allowing our dairy animals to become forced to eat rank-flavored and ill-smelling herbage when pastures are short, or to practice the feeding of equally injurious plants in cured fodders or ensilage.

Dairymen of too pronounced instincts of thriftiness will sometimes feed spoiled fodder from the bottom of the hay or the edges of the silo, and moly grain from the bin, simply because their animals will eat when very hungry, but such practice is always at the expense of the health

of the animals and the quality of their products.

The successful dairymen are becoming more and more the ones who make perfection of quality their watchword, and by so doing are enabled to obtain and retain customers who are willing to allow them a fair margin of profit—*Farm and Fireside*.

The question of "whether to churn sour or sweet cream" is constantly renewed. It has been demonstrated again and again that good, sweet butter can be churned only from ripened, or cream that has a certain degree of sourness. Experience will tell when it is just right: then is the time to churn.

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Tuttle's Elixir Co., 437 O'Farrell St., San Francisco, Cal. Beware of so-called Elixirs—none genuine but Tuttle's. Avoid all blisters; they offer only temporary relief, if any.

Good Ones For Sale.

CYRUS WILKES, brown stallion (standard bred) by Sabie Wilkes, dam Menlo Belle by Menlo 1828; next dam by Speculation #28 etc. Aged 6 years, weighs 1150; sound, now in training and showing speed.

Mare by Stamboul, 10 years old, bandsome, great buggy mare and high class brood mare, with a

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Glanders Affect Three Persons.

Glanders among human kind is said to be very rare, but that it can be contracted is evidenced by the following report of the State Board of Health of Minnesota:

"Early in 1901 a health officer in the northern part of the State," says the report, "telephoned the secretary of the State Board of Health that he had a young man with a very peculiar eruption, suggesting even the possibility of small-pox. This latter disease was excluded. In a few days the young man died. Soon after a brother of this patient was taken ill with similar symptoms. He too died. "Material was taken from the second patient and sent to the laboratory of the State Board of Health for examination with the result that the disease was shown to be glanders.

"The laboratory worker who had charge of this investigation accidentally became inoculated, and has now been ill with glanders for a year, with a fair prospect of complete recovery.

"Examination demonstrated the fact that the first patient received his infection from his own horses that were suffering from glanders. The second patient may have had his infection either from his brother's horses or his brother who took care of the patient during his illness."

To the eye of one who is not an expert the disease is said to resemble small-pox. The illness sometimes begins with a headache, followed by disinclination to exertion. Vague muscular pains in the back and legs, loss of appetite and diarrhea are other symptoms. Later rose-colored spots similar to those of typhoid fever appear on the patient's body and the patient becomes talkative and delirious.

Color of Percherons.

A horseman of La Perche, France, the home of the Percheron, regrets that the American fashion made it an object for French breeders to change the traditional and historic dapple grey color of the Percheron to black. He says that in France the old color is still the favorite and likely to ever remain so. No other blood was used to secure the black color, for there have always been some black Percherons, but to increase their number careful selection and preservation of all animals of that color have been practiced since Americans began to demand it. Naturally this Frenchman does not say so, but it is a reasonable inference that in using black Percherons for breeding no attention was paid to any point but color, and with what possible result can be easily imagined by those who recall what the color craze has done with dairy cattle and other livestock in this country. Whenever in the breeding of domestic animals a fad or fashion of any kind subordinates everything else to its demands disaster has generally followed.

This item would be good if true but the fact is that the Black Belgian was part of the foundation stock used by the French Government to create the original Percheron.

Hog Cholera.

The following is the prescription recommended by Dr. Salmon of the Bureau of Animal Industry:

- One part wood charcoal.
 - One part sulphur.
 - Two parts sodium chloride (salt).
 - Two parts sodium bicarbonate (soda).
 - Two parts sodium hyposulphite.
 - One part sodium sulphate.
 - One part antimony sulphite.
- Pulverize and mix thoroughly. Dose, one tablespoonful for each 200 pounds weight of hog once a day.

A poor, starved, mangy calf will not make a good cow, although she may come from a good breed. She should be well fed, well watered and well gentled. During the hot summer time she should have plenty of good water, shade, and protection from flies.

A dispatch from Grass Valley, Nev. d county, says: Despite every effort to prevent it, blackleg continues to spread in the vicinity of Chicago Park. Within the week it is said over sixty head of cattle died from the disease. Vaccination goes on with all rapidity, and cattlemen are busy collecting and burning carcasses. The disease is no longer confined to calves, but is attacking full-grown animals. Today three valuable cows belonging to Wm. George died from blackleg. Cattlemen are much alarmed fearing the disease may wipe out a large portion of the herds.

The *Plumas Bulletin* says: Plumas county has begun an action against Wheeler & Ridenour to collect license on 8000 sheep grazed in this county. Tax Collector Short demanded the license on these, but the defendants refused to pay on the entire number, claiming that 3501 of the 8000 were lambs and that under the State law as amended by the State Legislature they were under no legal obligation to pay a license for pasturing lambs—that a lamb is not a sheep. Hence the suit to collect the license on the 8000.

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Nominator Dam of Winner Pace.....	200	Nominator Dam of Winner Pace.....	200

Owner of Stallion, sire of Winner of Three-Year Old Trot, when mare was bred.. \$100
Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred.. 100

ENTRANCE AND PAYMENTS—\$3 to nominate mare on September 1, 1900. \$5 January 2, 1901. \$10 on yearlings January 2, 1902. \$10 on two-year olds January 2, 1903. \$10 on three year olds January 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or a pacer. Colts that start at two years old are not harred from starting again in the three-year-old divisions.

The \$10 payment January 2, 1903, keeps your entry good to January 2, 1904, whether you start at two years old or not.

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FOR TWO-YEAR-OLDS
The Hurricane-\$1500 Added
The Hurricane (Selling). Maidens at time of entry.

The Rancho del Paso-\$1500 Added
The Rancho del Paso. Non-winners of \$5000 at time of entry.

The White Plains Handicap-\$3000 Added
The White Plains Handicap. By subscription of \$50 each, half forfeit.

FOR THREE-YEAR-OLDS
The Hunter-\$1500 Added
The Hunter Handicap For Fillies.

The Fairview-\$1500 Added
The Fairview (Selling). By subscription of \$50 each, \$30 forfeit.

The Dixiana-\$1500 Added
The Dixiana. Non-winners of \$5000 in 1903 at time of entry.

The Ramapo Handicap-\$2000 Added
The Ramapo Handicap. By subscription of \$20 each, \$10 only if declared.

FOR TWO-YEAR-OLDS AND UPWARD
The Manhattan Handicap-\$1800 Added
The Manhattan Handicap. By subscription of \$40 each, \$10 only if declared.

Autumn Highweight Serial Handicap-\$5000 Added
By subscription of \$30 each, which shall entitle the entry to start in The Bronx.

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October Handicap Steeplechase-\$1500 Added
The October Steeplechase Handicap. By subscription of \$20 each, \$10 only if declared.

September Hurdle Selling-\$1000 Added
The September Hurdle Selling. By subscription of \$10 each, \$15 additional for starters.

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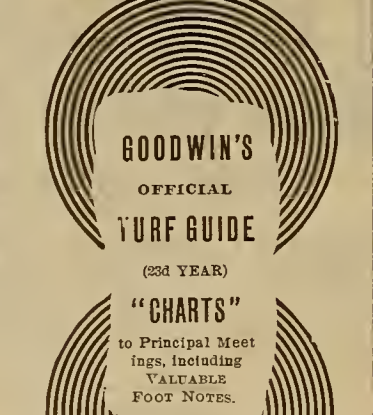
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FINE HARNESS AND HORSE BOOTS
203-205 Mason St.
San Francisco, Cal.

Cablegram to President Roosevelt, Oyster Bay,

London, July 11, 1903.

American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) **LIEUT. ALBERT S. JONES,**
Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)
THIS SWEEPING VICTORY for America and the Extraordinary Score of 1679 out of a Possible 1800 were made with 30-40 Regular Factory Cartridges, Manufactured by the

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VAUGHN, - - 72 Straights
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BREEDER AND SPORTSMAN

Wm Van Kuren
Adeo 3
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VOL. XLIII. No. 8.
36 GEARY STREET.

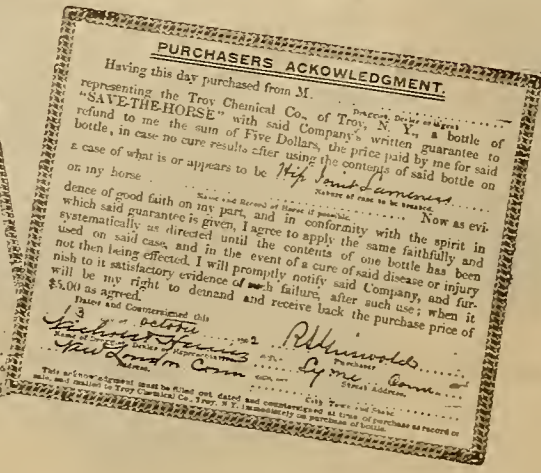
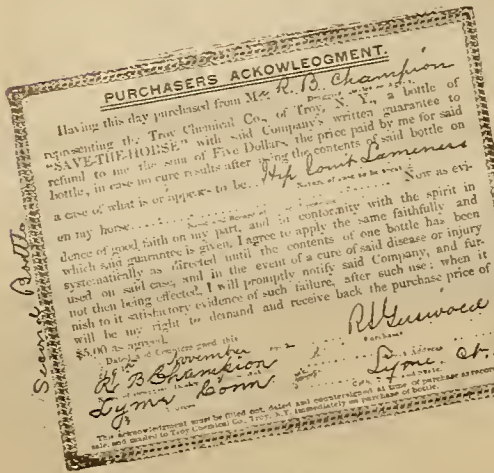
SAN FRANCISCO, SATURDAY, AUGUST 22, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



DAN PATCH 1:59

"SAVE-THE-HORSE" — TRADE MARK — SPAVIN CURE.



From three to five bottles of "SAVE-THE-HORSE" will permanently cure any one case of hip or whirlbone, stifle, shoulder or sweeny lameness, and we will protect any purchaser fully who is willing to see case through, whether it should require three or five bottles. This marvelous and unfailing power of "SAVE-THE-HORSE" lies in its concentrated, penetrating, stimulating and absorbing qualities.

We will be pleased to advise as to any case on receipt of full description of the case.

BOXWOOD.

R. E. GRISWOLD,
BOXWOOD,
LYME, CONNECTICUT.

November 22nd 1902

The Troy Chemical Co.,
Troy, N. Y.

P. O. Box No. 125.

LYME, CONN. November 19th 1902

The Troy Chemical Co.

Troy, New York.

My dear Sirs:

I would be pleased when from your relative to the best condition. I had a horse that went lame but seemed apparently in the hip joint - formerly called "white bone", turned him out for two months and used a stimulating treatment, but he got no better. About two months since I commenced using "Save the Horse" even if your guarantee did not cover the case and I have used very nearly two bottles. The horse is not sound yet but has improved ever since I commenced it and I think continued applications of it would in time cure him. It is much better than at first and I am about improving all the time, but the cost will prevent my continuing it much longer and I must say I am sorry I shall have to give it up on that account. I know it is one of the most difficult kinds of lameness to cure and in an experience of over 33 years with horses, I have never thus a case permanently cured and hate to give this up as it looks so firming. I of course cannot claim anything from you as your guarantee does not specify the trouble, but thought I would write and see if for the sake of the experiment you would help me out. I have a bad case to try "Save the Horse" for Spavin, but cannot report results as not enough time has elapsed to judge. I shall keep watch of the case and report by you if favorable results are accomplished. I shall be glad to hear from you certainly can speak a good word for "Save the Horse" from what I see so far.

Dear Sirs: -
I received your letter of the 17th inst. I can only say that the horse is so nearly cured that I consider him practically as sound as he has been for years. He sometimes shows a very little lameness for a few steps when starting from the barn or after he has been standing, but it passes away before he has gone any distance. I am now nearly through the fourth bottle (have one more to use) and feel sure he will get over even the slight trouble before the fifth is used. "Save the Horse" is indeed a wonderful remedy, and has in this case done what I did not think anything would do. The horse has no other trouble but the lameness in the hip and no one would notice that, unless they were told it had been there. If there are any other question you would like to ask I shall be glad to reply to them.

Very truly yours,
R. E. Griswold

Very truly yours,
R. B. Champion

BOXWOOD.

LYME, CONN. July 15th 1903

The Troy Chemical Company,

Troy, New York.

My dear Sirs:-

Noting your remarks in your letter of the 17th inst. I can only say that the horse is so nearly cured that I consider him practically as sound as he has been for years. He sometimes shows a very little lameness for a few steps when starting from the barn or after he has been standing, but it passes away before he has gone any distance. I am now nearly through the fourth bottle (have one more to use) and feel sure he will get over even the slight trouble before the fifth is used. "Save the Horse" is indeed a wonderful remedy, and has in this case done what I did not think anything would do. The horse has no other trouble but the lameness in the hip and no one would notice that, unless they were told it had been there. If there are any other question you would like to ask I shall be glad to reply to them.

Very truly yours

R. E. Griswold

No other treatment of any account was used on the horse as far as I was heard of would cure the trouble, and I purchased "Save the Horse" as an experiment, not having much faith in it or anything else doing much good. I must say, I have been surprised at the result, not only in my case, but in other cases that I see, and it certainly saved me the expense of trying another kind.

Very truly yours,
R. B. Champion

It isn't words, it isn't type or page advertisements, it is the truths that ring out sound and clear and impressive—actual results like this case from business men, whose standing and reliability can be readily ascertained, which have made "SAVE-THE-HORSE" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent can make it.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

Can be applied at any time, anywhere, any place, and in all extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

POSITIVELY AND PERMANENTLY CURES

Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boil, Weak and Sprained Tendons and all lameness.

\$5.00 PER BOTTLE.

Written guarantee with every bottle given under our seal and signature, constructed solely to satisfy and protect you fully. Need of second bottle is almost improbable, except in rarest cases. Copy of booklet and guarantee sent upon application.

\$5.00, all druggists and dealers, or sent express prepaid.

TROY CHEMICAL CO., TROY, N. Y.

D. E. NEWELL, Pacific Coast Agent, 319 MISSION STREET, SAN FRANCISCO, CAL.

THE WEEKLY

BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

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P. O. BOX 2300.

TELEPHONE: Black 586.

Terms—One Year \$3, Six Months \$1.75, Three Months \$1 STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications will be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, August 22, 1903.

THE BREEDERS' MEETING will open at Petaluma next Wednesday with the highest prospects for the best meeting, the fastest racing and the highest attendance for years. The Breeders Association has made every effort to have all the details of the meeting complete in every way, and the program will be carried out with a vigor and snap that will add zest and interest to every feature. The class of horses is high and promise to bring out more than one 2:10 performer in both trotting and pacing divisions. The main event for the opening day is the 2:20 pace for a stake of \$1500, the largest sum given in California for a pacing event for years. Among the starters will be Ben F. that won at Vallejo last week and took a record of 2:11; Miss Georgie that was second to him in that race; Jonesa Basler another winner at Vallejo with a record of 2:11 made in the race; Mildred O., a roan mare by Secretary that has turned the Petaluma track better than 2:12 in her work; Rajah, a horse that can pace heats better than 2:08 in his work, and will yet do it in a race; Colonel C., that took a record of 2:15 in his first race this year and can go faster, and several others that have paced trials below 2:12 in their work this year. This race will be one of the great events of the season. There will be two more good races on the opening day—the 2:30 trot with 11 entries and the 2:15 trot with 9. The second day the three year old trotters will race, the pacing division of the Breeders Futurity he decided, and the free for all trot held with five high class starters. The 2:17 pace, the Breeders Futurity trot and the free for all pace are down for Friday, and on Saturday the meeting winds up with a grand program of three races as follows; Green class pace with 10 entries, California Stakes, \$2000 for 2:24 class trotters, with 21 eligibles, and the 2:17 class trot with 7 entries. The \$2000 trot is attracting the attention of horsemen all over the Coast. Among the starters will be Dr. Hammond that won at Vallejo and took a record of 2:13; Deputy that won a heat in 2:15 at the same meeting, Daisy B. the mare that was second in every heat in the same race, Telephone a son of Director that has been showing wonderful speed at San Jose, Louise Croner a gray mare that is very fast and liable to make the winner step the first heat in 2:12 to heat her, Suomia a big four-year-old by Zomro that has a high rate of speed, H. D. B. one of the horses that is always up close to the money, McPherson a very handsome and fast four-year-old by McKinney, and several others that will give a good account of themselves. On Saturday, the last day, an excursion is to be run from Ukiah to the Petaluma meeting and it is expected a thousand people will take advantage of the low rate of fare to see one of the greatest racing programs of the year in California. Wednesday, the opening day of the meeting, will be Petaluma day and a half holiday has been declared by the merchants to give all an opportunity to enjoy the sport. The Petaluma track is in fine shape and everything in tip-top order for fast racing and close contests.

On Saturday the California Northwestern Railway have made an excursion rate to Petaluma and return for \$1.50. The races will be finished each afternoon in time to catch the 5:35 train for San Francisco. The trip across the bay and through the Sonoma Valley to Petaluma and return, taking in the race meeting, makes a very pleasant day's outing. Ladies will be admitted to the track free.

A GOOD OPPORTUNITY to get a very handsome and fast mare is offered in our advertising columns. The mare Miriam E. full sister to the great pacer Ben F. 2:11 is offered for sale at a bargain. She is thoroughly broken but has had hardly any track training and is sound and all right every way. She is a great prospect for a fast pacer. See the advertisement in this issue.

A GREAT SALE of standard bred horses is announced by Fred H. Chase & Co. to be held at the salesyard 1732 Market street, this city, on Tuesday, September 22d. The Meek Estate of Haywards, has consigned to this sale all the standard bred horses belonging to the estate. Mr. H. W. Meek is owner of the stallion William Harold 2:13½ by Sidney, and Mr. W. E. Meek owns the stallion Welcome 2:10½ by Arthur Wilkes. They also own a few mares and colts, but the estate's horses, consisting of a number of high class brood mares, colts, fillies and geldings are to be sold. The mares are grand individuals and elegantly bred. They have foals at foot by Wm. Harold and Welcome and have been stunted again to those stallions. The dam of that wonderful mare Janice 2:08 is among them, and there is a sister to Janice and a sister to the great brood mare Cricket 2:10 to be sold. The young stock is broken and in fine shape. There are as many prospects in this sale as have been sent to the auction block in this State by any farm making no larger a consignment. On the same date a consignment of all the remaining horses on the Gabilan Stock Farm, some twenty-five head will be sold, together with that grand young horse Boodle Jr. that is one of the most promising young sires in California. Several very handsome and well bred fillies by Nutwood Wilkes 2:16½ are in this lot and they should be eagerly snapped up by buyers. We have not the space in this issue to do more than announce this great sale but will devote more attention to it next week. The animals are not surpassed in looks and breeding anywhere in the country and it will give buyers an opportunity to get some very choice mares and young horses.

LOS ANGELES ENTRIES for the big meeting in October will close September 1st, the second day of the California State Fair. A fine list of stakes for harness horses is advertised and the meeting is bound to be one of the best yet held in Southern California. Manager J. W. Brooks has received a letter from President Thos. H. Williams of the California Jockey Club, that horses racing at this Los Angeles meeting will in no manner be barred from racing at Oakland, Ingleside or Tanforan, so that the runners should be at the southern metropolis in large numbers when the meeting opens. Mr. Brooks writes that the management desires to have an open betting ring and will be pleased to hear from all bookmakers who may wish to cut in.

THE PLEASANTON MEETING to be held during the week following the State Fair will be under the management of the Breeders Association and will give horsemen a chance to race over the best and most famous track in California. The purses offered are liberal, all classes are provided for and four days of racing will give all a chance to start. Entries close today and should be addressed to F. W. Kelley, Secretary, 36 Geary street, San Francisco. This will be strictly a harness meeting and the track will be fast and safe.

BY ELECTRIC LIGHT, on Monday evening, September 14th, a great sale of trotting and pacing horses will be held by William G. Layng at his pavilion on Third street in this city. The horses are all young and well broken and are by McKinney, Diablo, Hart Baswell, Truman, Advertiser and other well known stallions. Catalogues are to be issued immediately. The sale takes place after the State Fair closes and before the Breeders meeting at Pleasanton. Send for a catalogue.

At a meeting of the State Board of Agriculture last Saturday bids for hookmaking privileges were opened and discussed. The proposition of an open book for six hookmakers to cut in at the rate of \$2000 each day for six races, aggregating \$14,400, was accepted on condition that auction pools be sold on the results of every race. These must be conducted to the satisfaction of the Board. If they are not done so, the Board is to be allowed to place its own auctioneer and conduct the sale of pools on all races. Representatives of the following hookmakers agreed to this: George Bement, Caesar Young, George Rose, Hughey Jones, J. Davies and J. Coleman. The Morse detective agency was awarded the contract to patrol the track and pavilion. The following appointments were made: R. Harvey, starter; H. Cassidy, marshal; Fred Chase, entry clerk; J. Bronner, clerk of course; W. Lampert and F. Delong, timers.

Farmer Bunch arrived in Sacramento last Friday with the pacer Kelly Briggs 2:10½. It was the intention to keep the speedy pacer on the Eastern circuit all summer, but several days ago, while racing at the Cleveland meet, a horse that was pressing him fell dead, striking the sulky that was drawn by the local horse, throwing him out of his stride, and severely injured one of his knees. Inasmuch as the horse could not again start, Mr. Wright decided to send him back here for the State Fair, providing any good ones can be found to go against him. Mr. Wright will not return for some time yet.

Getting Ready at Sacramento.

(Sacramento Union, Aug. 15.)

The track at Agricultural Park is being harrowed and scratched and scraped and rolled and wet down and scratched again. In short, it is being worked into first-class condition, and promises to be one of the fastest, if not the fastest, in the State when the big State Fair meet is opened.

"Pap" Jones knew what he was talking about when he told the directors of the State Agricultural Society that he knew how to make the local track the best and fastest in the State. He, according to men who know, is doing just what he said he would do. He is making such a track as was never before seen in this city, and the directors of the Agricultural Society are more than satisfied.

"I am satisfied with the work that is being done on the track," said J. W. Wilson, who is in charge of the Park, to a Union reporter yesterday, "and judging from the work already done I do not hesitate to say that the track will be in better condition than ever before. The surface is being thoroughly worked two or three inches deep, and then is watered, scraped, stirred and rolled until it is as smooth as a floor and as fast as it is possible to make it.

"The machine used to do the work leaves the track as level as a billiard table. No material is used, and none should be. Experience has taught that a clay track beats them all when it is properly cared for. We have found out how to care for it, and I am more than satisfied with the results that are being obtained.

"The work on the training track has made a great improvement to it, and it is faster than ever before.

"Aside from this a general cleaning up is going on, and the park is being put in the best possible condition. The stalls are being renovated and patched, and we are ready for stock as soon as owners can get it here. Heretofore we have discouraged the bringing in of stock, but we are now ready to stable it properly."

A Union reporter visited the track yesterday and found the track as Mr. Wilson described it—in first-class condition. The pulverizing machine was at work, and the small clods were being ground into small particles. The track, after the machine passed, was as smooth and level as a floor and as firm as earth could be to retain the springiness necessary to make a perfect track.

Plans are well advanced for the new speed track, polo field and athletic grounds in Golden Gate Park. Superintendent McLaren has staked out the ground and finds he has room for a three-quarter mile course instead of a half-mile as at first supposed. The trotting track will be sixty feet wide. Inside this and six feet below it will be a track for athletes. Inside this again will be the polo field, of which much is expected. Stabling will be provided among the trees for the horses between heats. The grounds will be in the center of a natural amphitheater and the contests can be viewed by a large number of people. Seats will be provided on sloping banks. The street cars will run within a short walk of the grounds.

Col. C., winner of the first heat in the 2:25 pace at Vallejo, will give a better account of himself later on. He stood the hardest kind of a drive in the first, second and third heats, took a record of 2:15 in the first and was only beaten a couple of lengths in 2:11 in the second and a short neck in 2:14 in the third. He bolted from the track in the fourth heat at the gate leading to the stall and was distanced, but had the gate been closed as it should have been, he would have gone on all right and made a game finish. Col. C. may turn the tables on Jonesa Basler later on.

We would call especial attention to the page advertisement of Save the Horse which appears in our issue to-day. This remedy is undoubtedly all that is claimed for it and has endorsements from leading horsemen all over the country who have tried it. The guarantee given with this medicine all that any fair minded person could ask. Save the Horse will not cure a broken leg or bring a dead horse to life, but it will cure the ailments which the advertisement claims and has saved many a horse.

Zolock 2:10½ and Eagletta 2:11½ were stabled at Morshead's, in this city, a couple of days during the first of the week while on their way to Oregon, where they will be raced this season. It is unfortunate that there are but few races with small purses for the fast class pacers in California this year, as some high-class racing could be had in the free for all and 2:10 classes were purses a little larger here.

Ed Mills is getting a consignment of horses together which he will shortly ship to Salt Lake. Among those being prepared are a two year-old half brother of Osmont, Monkey, by Direct, a recent purchase from L. C. Walter, a black horse with a record of 2:12½; and a four-year-old by Chas. Derby who worked the last quarter of a mile the other day in 30½ seconds—*Pleasanton Times*.

Mr. Thos. Bonner, formerly of Santa Rosa where he was for years superintendent of the Santa Rosa Stock Farm, has accepted a position with the well known and popular sales firm of Fred H. Chase & Co. and assumed charge of the salesyard 1732 Market street, this city. Mr. Bonner is a thorough horseman and popular with buyers and sellers all over the Coast.

Notes and News.

Dan Patch is champion.

Pleasanton entries close to-day.

Breeders meeting opens on Wednesday next.

There should be a new 2:10 pacer or two when the Petaluma meeting is over.

Fifty-seven horses were taken by the steamer Sunol from Vallejo to Petaluma last Sunday.

A sister to Cricket 2:10 will be in the Meek Estate dispersal sale, Tuesday, September 22d.

Los Angeles entries close September 1st. Everything points to the most successful meeting held there in years. See the big advertisement in this issue.

If you want a shetland pony or several of them, attend the sale of the Meek Estate horses at Fred H. Chase & Co's salesyard 1732 Market street on Tuesday, September 22d.

The final payment in the Stanford Stake of 1903 is due and payable to-day, Saturday, August 22d. Send the money to H. Lowden, Acting Secretary of the State Agricultural Society, Sacramento, to-day without fail.

Can you guess the winners of the two-year-old divisions of the Breeders \$6000 Futurity? Both races will come off at Petaluma next week, and the youngsters that are to contend will put up good contests.

Rita H. the hay mare by McKinney 2:11½, dam Smut by Prompter, won her fourth consecutive start at Seattle last Wednesday. She started out without a record and now has a mark of 2:12½. She has won every race in which she has started this year.

Millard Sanders said he could have given Janice 2:08½ a record of 2:04 to a certainty had she not died. He ranked her as only second to Lou Dillon. The dam of Janice and a sister to her will be sold by Fred H. Chase & Co. at the Meek Estate dispersal sale, Tuesday, September 22d.

Dr. Hammond's good race Friday last at Vallejo stamps the big gelding by Chas. Derby as a race horse. His three winning heats were all below 2:15 and the last heat the fastest—2:13½. He is a square trotter and a mark of 2:10 is within his reach as he has worked a mile within a half second of that time.

Mr. Sid Liebes of this city has purchased the hay gelding Vic Schiller 2:11½, by Hambletonian Wilkes, and will use him as a road horse. Vic Schiller is a good-looking horse with plenty of substance and should be a very attractive looking roadster and one that it will take a very fast horse to head.

At a meeting of the Multnomah Fair Association held last Tuesday it was decided to hold a five days' racing meeting, beginning September 21st and ending September 26th. In addition to the race meeting, there will be a fat stock show, which it is expected will attract exhibitors from all over the Northwest.

Dexter Prince has a new 2:15 performer in Crown Princess that won the 2:24 trot at Brighton Beach last Tuesday in straight heats in 2:13½ and 2:14. Crown Princess is a pure gaited trotter and brought the top price, \$2275, of Mr. A. B. Spreckels' consignment to the Blue Ribbon sale of 1902. Her dam is Point Lace by Antevolo, second dam by Speculation, and her



Gen. Vallejo—Dick Havey Cp.

third dam is Young Martha (dam of Crown Point 2:24 and Hancock 2:29) by Geo. M. Patchen Jr. Sandy Smith worked Crown Princess an eighth in 16 seconds over the half-mile track at Mr. Spreckels' Aptos farm, a few weeks before the sale, and she showed a quarter in 32½ seconds at Cleveland a few days before the sale opened. She did not start last year. She has every chance to be a 2:10 performer before the season is ended.

Ben F. 2:11½ was bred by Rush & Haile of Suisun, and was named for the senior member of the firm, Mr. Ben F. Rush, who is now the President of the State Agricultural Society.

When Rajah gets off just right and keeps his feet during the entire mile he will make the pacers in his class get a wiggle on that will land the horse that beats him at the wire in about 2:06.

Martin Carter's little three year old filly Little Branch by Nutwood Wilkes made a fair showing against aged horses in the 2:27 trot at Vallejo. She was a good second in 2:26½ and was also second in the last heat and won third money.

Robert Direct is the name of the handsome two year old colt by Direct that is pictured on this page of the BREEDER AND SPORTSMAN. He is owned by Mr. R. O. Newman of Visalia and is a beautiful rapid-gaited trotter and destined to be one of the top notchers of the sons of the mighty Direct 2:05½. The dam of this colt is by Robert Basler (sire of the fast pacer Jonesa Basler 2:11½), his second dam is by Pasha (sire of the dam of Toggles 2:08½), third dam by A. W. Richmond, (sire of the dams of New Richmond 2:08½ and Waldo J. 2:08), fourth dam a mare brought to this country by Dr. Stanway of Los Angeles and said to be thoroughbred. Robert Direct stands 15.3 and as his picture shows is a fine individual. He is a natural trotter and will be put in training next May after a short season in the stud. Mr. Newman thinks so highly of this colt that he is seriously contemplating shipping him dam to New York next spring to be again mated with Direct.

Stone Robin, that took his pacing record of 2:20 under the name of Cock Robin is now a producing sire, his daughter Gertie H. having won two heats in the 2:27 trot at Vallejo last week, taking a record of 2:26½. Both Stone Robin and Gertie H. are owned by F. D. McGregor of Santa Rosa.

Diablo has a new 2:10 performer in Diablito 2:08½. This gives him three in that exclusive list. Diablito was bred and is owned by Mr. J. Gallegos of Mission San Jose and is out of Jetta Richmond by Soudan, second dam Jane Hading by A. W. Richmond, third dam by Ben Wade thoroughbred son of Woodburn.

The free for all trot at Petaluma on Thursday, the second day of the Breeders meeting should be a good race. There are six entries as follows: P. W. Hodge's bay horse, George W. McKinney 2:14½, by McKinney and brown mare Grace McKay 2:21½, by McKinney; E. P. Heald's brown horse, Tom Smith 2:13½, by McKinney; W. W. Mendenhall's bay gelding, Forest W. 2:14½ by Wayland W.; J. Groom's bay horse Liege 2:12½, by Lobasco, and J. W. Sampsell's gray gelding, Rozell 2:17½ by Bob Mason.

On the second day of the Vallejo meeting Hi Hogoboom was a good winner on the mare Daisy B. in the 2:23 class trot. Mr. Hogoboom did not think she could heat Dr. Hammond, but remarked that as she was a daughter of his old stallion Waldstein, holder of the world's five mile record, she would be a stayer and he played her for place in every heat. She was second in all four heats and Hi won quite a sum though the odds were rather short towards the last. Charley Spencer handled the mare admirably and she is a born trotter.

A match race that is the subject of considerable discussion among the road drivers of San Francisco has been made to come off at Tanforan track September 9th, between Mr. E. Aigeltinger's bay gelding Dolador 2:20 by Advertiser, and Mr. J. Plageman's bay gelding Gen. Vallejo by Woodside son of Woodnut 2:16½. Gen. Vallejo has no record but has worked a mile in 2:21½. He is a handsome roadster and is out of Daisy S. the dam of Tom Smith 2:13½, Little Mac 2:27½ and Sweet Rosie 2:28½. Both horses are square trotters and very evenly matched so far as their present speed is concerned. Dolador is an all day trotter and one that can put in three or four heats in about 2:20 or perhaps a couple of seconds faster. As the race will come off at the Admission Day meeting of the Golden Gate Park Driving Club there is certain to be a large crowd present and it will in all probability be one of the best betting races of the year as both horses will be driven to win in the shortest possible time. The winner will probably have a record better than 2:20 when the race is over.

Bertha by Alcantara is destined to be one of the greatest producers of extreme speed in the world. She now has to her credit Don Derby 2:04½, Diablo 2:09½, Elf 2:12½, Ed Lafferty 2:16½ and Jay Eff Bee yearling record 2:26½. She has two more sons either of which can take a record below 2:15 when in condition for a fast mile. They are the stallions Demonio owned by Rush & Haile of Suisun, and Arner the property of Mr. C. Brannin of San Lorenzo.

The sale of horses from the Meek Estate to be held at Fred H. Chase & Co's salesyard, 1732 Market street, this city, September 22d, will offer an opportunity to secure choice animals that should not be overlooked. They are mostly the get of William Harold 2:13½ and Welcome 2:10½ and have size, breeding, good looks and speed.

Palmer Clark, who is one of the turf writers who owns a thinker and uses it, says: "There is a growing feeling among officials, owners, and trainers that a return of the straight 10 per cent entrance plan would involve less risk to associations, insure better sport for the public, and more races to owners, who with the present limited fields are never certain of a race when they make an entry."

The two year old filly in Marnie Refrains' string that



Robert Direct—Two-year-old Son of Direct.

is attracting so much attention by the speed she is showing at the trot is bred as follows: Her sire is by Oro Wilkes out of Auntie by Dawn, second dam by Anteeo. The dam of the filly is Moscovia by Belmont 64, second dam Mosa, dam of five in the list, by Woodford Mambrino, third dam Hermosa by Edwin Forest. There is no better bred filly in the State.

The Morgan blood won in the 2:27 trot at Vallejo. Sproul, the winner, is a bay gelding by California Lambert 2:27, a stallion that the late L. U. Shippee of Stockton owned. California Lambert was by Ben Franklin a son of the best of all the Morgans, Daniel Lambert and his dam was Maud a daughter of Daniel Lambert. Sproul took a record of 2:24½ in the third heat of the race which was a five heat affair.

The horses to be sold by Fred H. Chase & Co. at auction on Tuesday, Sept. 22d, are a high-class lot and will no doubt be eagerly sought for by buyers. They are from the Meek Estate at Haywards, and the last of the horses from Jesse D. Carr's Gahlan Stock Farm. There are colts and fillies by McKinney 2:11½, Nutwood Wilkes 2:16½, Welcome 2:10½, William Harold 2:13½, Boodle Jr. and other good sires, and all out of well bred mares. Don't miss this sale.

Deputy, the horse that won the first heat in 2:15½ in the 2:23 trot at Vallejo and got second money in the race made an excellent showing for the training he has had. Mr. Whitehead got him up in January and began working him on the 8th day of April, this year. He is by Derby Ash, first dam by Priam, second dam by Huston's Chieftian, third dam by Corsair, a thoroughbred horse. Deputy will be a 2:12 horse in another year.

The Petaluma Argus says: Kenilworth Park now presents an animated appearance and is livelier than at any time since the good old days of fair week. Over 200 horses are now in training and more are expected daily. The track is in fine shape and a splendid restaurant is being conducted. A number of the horse owners who arrived on the Sunol on Sunday, brought their families with them and have secured accommodation in town.

At Davenport, Iowa, August 12th, the brown gelding Tom by Durango Chief, won a five heat race for a purse of \$1000, and took a trotting record of 2:18½. Tom is an eight year old gelding and is owned by Mr. Walter Bennett, Mayor of Phoenix, Arizona. Tom was never hooked to a hike until this spring, but he showed so well as soon as he was worked a few weeks that Mr. Wheat, owner of the Phoenix track took him East and has started him four times, winning two races, being second once and third once.

Jonesa Basler, winner of the 2:25 pace at Vallejo is one of the smoothest going pacers on the circuit. He wears no hoppers and nothing much but a harness, and his record of 2:11½ made in the second heat of the race did not look to be the limit of his speed by considerable as he was going easy. He is a hocky built black stallion by Robert Basler, a horse that is full of running blood being by Antevolo out of a mare by Bill Arr, a thoroughbred. The dam of Jonesa Basler is by the pacing stallion Hanford Medium 2:11½ one of the fastest horses ever bred in this State. Jonesa Basler makes an occasional break and does not gain anything by them, but when he is on his feet he moves like a piece of machinery that is well oiled and has perfect hearings. He will be in the 2:10 list before the season ends if no accident happens him.

Princess Moquette 2:08½ is the eighth 2:10 pacer out of a Blue Bull dam.

Direct 2:05½, now has seven 2:10 performers, Trilby Direct 2:08½ being the latest addition,

The Denver show and trotting mare Viometa 2:14½ has been turned over to Millard Sanders to train.

Tom Keene holds a world's record. He is the first pacer that has ever won four races in two weeks on the Grand Circuit.

Ten thousand dollars in prizes will be given for the horse show which will be held in connection with the New York State Fair.

Geers recently refused an offer of \$10,000 for Billy Buck 2:07. He bought him for \$2000 after he had made a record of 2:16½.

Don Derby's heat in 2:04½ at Poughkeepsie is the pacing race-record of the year to date, tying Little Squaw's Cleveland mile.

The three year old colt Irish, by Monterey 2:09½, has paced a mile in 2:11½, with the last half in 1:03. He will not be raced until next year.

A meeting of the stewards of the Grand Circuit will be held during the Lexington meeting. If reports are to be believed several new rules governing racing will be adopted.

Senator Mills, that won at the recent Glens Falls meeting and lowered his record from 2:29½ to 2:12½, is the horse that the late William B. Fasig had selected to place at the head of his stud.

After the collision in the M. & M. at Detroit John Taylor, the winner, was hitched to the same sulky that Rhythmic drew when he won the event last year. That should have been a hunch for the superstitious bettors.

The *Horse Review* says that the scribe who set aloft the paragraph that Mr. Billings bought Greenline 2:07½ to drive to pole with Sir Albert S. 2:03½, was "hitting the pipe." Sir Albert's legs are very shaky and he is on the dry-dock.

After watching the races at Detroit and Cleveland, Secretary Jewett, of the New England Breeders' Association, has come to the conclusion that the day of the three in five races is ended. He even goes so far as to say that it will not be long before the dash system is in vogue.

A track manager wrote to Mart Demarest the other day asking if he would enter in a free for all pace with Dan Patch a possible starter. The answer went back "Prince Alert has been ready to race any pacer living for the past two years. He is still in training and will start wherever the money is hung up."

H. B. Gentry, owner of McKinney, has purchased from Mrs. J. L. McCord, of Sacramento, the mare Mary Lou 2:17 that is the dam of Budd Doble's horse Kinney Lou 2:07½, and will breed her to McKinney. Mary Lou is in good shape, and does not look to be more than ten years of age, although she was foaled in 1885.

Information from Atlantic City, N. J., is to the effect that the famous summer resort is to have a gentlemen's driving park, with a half-mile track, located centrally. The plan, as outlined, is to merge the ball park and an adjoining park, both controlled by railroad corporation, which has assented to the project.

Creseus 2:02½ was shipped from the Ketcham Farm, Toledo, O., to the Cleveland track on Monday of last week. He had made a heavy stud season, but is not high in flesh. His best mile before leaving home was 2:28, but a day or two after reaching Cleveland he was breezed a quarter in 0:31½. Eddie Mitchell has him in charge. His first start will be at Lima, O., August 27.

Millard Sanders has driven four mares into the 2:10 class in the past two years and when Robizola gets into that charmed circle the list will be five. The latter won five races in three weeks. Robizola resembles Dolly Dillon a good deal, and although she is bred on entirely different blood lines, still the resemblance goes so far as to be noted in the manner in which both carry their head and also in their gait.

A novel plan has been devised for contesting the Cleveland Challenge Cup for trotters at the inter-city matinee next month. In the event that eight or more horses are entered for the race, the field will be divided by lot, and each division will have a race on the two-in-three heat plan. Then the winners of each of the races so trotted will meet on the second day in a single dash of one mile, the winner to hold the cup for one year.

The program for the inter-city matinees to be held at Glenville, September 1 and 2, has been announced. The leading event for trotters will be the free for all trot to wagon for the Amateur Drivers Challenge Trophy, the \$2500 gold cup, and the top line event for pacers will be the championship cup free for all. Any matinee club member may enter for these prizes, but to compete in the class events a driver must be a member of the league of Amateur Driving Clubs. The classes for trotters are: 2:09, 2:11, 2:13, 2:15, 2:17, 2:19 and 2:21, and for pacers 2:08, 2:12 and 2:18. Making a total of twelve events. The league is represented in Boston, New York, Syracuse, Pittsburg, Columbus, Chicago, Memphis and Cleveland.

Harry McKerron, the two-year-old son of John A. McKerron 2:04½, that is trotting so fast, was entirely unbroken when he went into Keyes' stable in April. At first Keyes thought he never would be able to transform the rough-going, gaitless son of John A. McKerron into a trotter, but constant work with the youngster has had its effect and now Harry not only trots, but does so in an oily manner and at a speed remarkable for his age.

Col. E. H. Greely's young stallion Columbo, that took the blue ribbon in the class for stallions six years old and over at the late meeting of the Eastern Horse Breeders Association, is inbred to both the Wilkes and Electioneer strains, and is from producing ancestors on both sides. His sire Bingin 2:06½ is by May King 2:20, son of Electioneer. His dam is by Allerton 2:09½, and his second dam a full sister of Gov. Stanford 2:21, by Electioneer.

The *Horse World* says: "The grandam of John Taylor 2:10 was by Aristos, son of Daniel Lambert. The Morgan cross again," and still again when Kinney Lou beat John Taylor and took a record of 2:07½. Kinney Lou's dam, old Mary Lou, has lots of Morgan in her veins. Her sire Tom Benton's grandam was by Green Mountain Morgan that was by Black Hawk 5, and Mary Lou's dam was by a son of David Hill 857, and her grandam by Black Hawk 767.

Seven trotters have taken records better than 2:05 as follows: Major Delmar 2:04½, Cresceus 2:02½, Lou Dillon 2:02½, The Abbot 2:03½, Alix 2:03½, Nancy Hanks 2:04 and Azote 2:04½. Three of the seven are by sons of Electioneer—The Abbott 2:03½ by Chimes 2:30½, Azote 2:04½ by Whips 2:27½, and Major Delmar 2:04½ by Delmar 2:16½. Cresceus 2:02½ was bred in Ohio, Lou Dillon 2:02½ and Azote 2:04½ in California, The Abbot 2:03½ and Major Delmar 2:04½ in New York, Alix 2:03½ in Iowa, and Nancy Hanks 2:04 in Kentucky.

A. H. Merrill, who started the races at Glenville, is something of a mascot for record breaking feats by both trotters and pacers. He was the starter that gave the word when Cresceus took his world's record of 2:02½ at Columbus two years ago, when Dan Patch paced in 1:59½ at Readville last fall, when Prince Alert paced in 2:04½ upon a half-mile track, a world's record, and when Star Pointer paced his famous mile in 1:59½, and now he is able to say that he gave the word to Lou Dillon when she reduced the record for mares to 2:02½.

Already nearly three-quarters of the \$25,000 to be raised by public subscription to help build and equip a first-class mile track at Libertyville, not far from Chicago, for harness racing has been pledged and many prominent Chicago business men have supported the enterprise liberally from the start. George A. Mason, Highland Park, has agreed if that amount is forthcoming to construct the track and put up 500 stalls. It is proposed to make the new course the training headquarters for all horses owned in Chicago and many more.

Certain gentlemen prominently identified with the trotting turf expected to meet at Cleveland during the Grand Circuit meeting at Glenville and discuss plans for the betterment of racing, but owing to the absence of J. Malcolm Forbes, who was to preside as chairman of the formal conference, the meeting did not materialize. It is said Mr. Forbes has been requested to call another meeting for Lexington in October, and probably at that time some well matured plans for the improvement of light harness horse sport will be presented for adoption.

The *American Sportsman* of Cleveland says: "One of the really swift horses at the track is the fast mare China Maid by McKinney, in the stable of J. M. Nelson. Mr. Nelson gave her her work a few days ago, stepping her a mile in 2:08 with quarters and the last half at a much higher rate of speed. After this work, to let some of her friends know how fast she really was, he stepped her an eighth in 13½ seconds. It is a misfortune that she is not well staked for this year, but Mr. Nelson will hold her over, stake her through the Grand Circuit and race her. She is undoubtedly the greatest green pacer in sight."

Ben Kenney, the man who has been chosen to train and drive the stallion John A. McKerron 2:05½, in his efforts to beat Cresceus' record of 2:02½, is the man who educated and brought out the former champion trotter, Nancy Hanks 2:04. Kenney drove Nancy to a record of 2:14½ as a three-year-old and when she was turned over to Budd Doble, after she became the property of J. Malcolm Forbes, that trainer pronounced her the best broken and best mannered trotter he had ever handled. Since he brought out Nancy Hanks, Kenney has been out with many noted performers and he appears to have all the qualities necessary to enable him to use McKerron's speed to the best possible advantage.

Our correspondent at Cleveland, Ohio, writes as follows under date of August 2d: The mare Italia 2:23½ by Zombro 2:11, owned by W. P. Murray, of Cleveland, and purchased by him in California in the spring of 1902, is coming to her speed fast, and defeated Darwin 2:13 and Charlie Mac 2:07½ at the Cleveland matinee yesterday, trotting her miles in 2:17½ and 2:14½, the final quarter of the first heat being in 32½ seconds, and of the second mile in 32½ seconds. She was driven by H. K. Devereux. The latter gentleman's John A. McKerron 2:05½ has been shipped to New York, and will trot against his own record at several of the Eastern meetings. Ben Kenney, who has developed several champions, will train and drive the fast son of Nutwood Wilkes, and as McKerron was never in as fine fettle as right now, a mile right at the world's record notch may be looked for.

King Direct is considered by many to be the handsomest son of Direct. He has stepped a last half of the mile in 1:01 and his breeding is such as to suggest that he will make one of the best sires of his family. His dam is Welcome Bunker, by Mambrino King, and his second dam is Lady Bunker, the dam of Guy Wilkes, 2:15½ and El Mahdi 2:25½, and the sire of Declaration, sire of nine; El Mahdi, sire of nine; Guy Wilkes, sire of seventy-nine; William L., sire of ten, including Axtell, by Mambrino Patchen.

For the Challenge Trophy this year the Cleveland Club will be represented by either Lou Dillon or The Monk. John A. McKerron will be off on a record-breaking expedition, and Anzella is out of training. For New York Lord Derby will start Syracuse will enter Miss Whitney and Columbus will be represented by Chase. Among the probabilities are Dolly Dillon of Pittsburg, Susie J. of Boston, and Major Delmar. Should the latter start he will be a particularly dangerous candidate. The pacing cup race is not likely to have more than three starters. C. K. G. Billings will doubtless start Greenline, C. F. Emery will enter Anadias, last year's winner, and E. E. Smathers can be depended upon to nominate Shadow Chimes. Johnny Ray's Tiger and Charlie Otis' Dutch Mowry are possible, but not probable contenders.

A. B. Gwathmey of the Cotton Exchange, New York has a very fast horse in the Virginia-bred trotter Forney by Sidney Prince, dam by Bendee, purchased in the spring from James C. Smith of Richmond. This tall, racy looking gelding was bought by Mr. Gwathmey to drive on the Harlem river speedway, but showed so much speed that he was placed regularly in training and will be kept over and raced in 1904. John Howell, Mr. Gwathmey's trainer, has driven Forney a quarter to cart in 30½ seconds, while to sulky the son of Sidney Prince has worked a half already in 1:02½. Among the other fast ones in the Gwathmey stable are Tiverton 2:12½ and Senator Mills, both of whom won at Glens Falls and defeated good fields. To win the 2:14 trot Tiverton had only to go two heats in 2:14 each, but Senator Mills had to set a livelier clip and made a new mark of 2:12½, a reduction of seventeen seconds in his record. Tiverton and Senator Mills were also winners at Albany last week, where the latter captured a \$2000 stake.

Much interest has been taken in the journey made by Lieutenant-General Nelson A. Miles on horseback from Fort Lill to Fort Reno, Okla. Great curiosity has existed in many circles as to the real reason which prompted General Miles, within a few days of his retirement under the age law, to ride 90 miles across a rough country. This reason he is reported to have supplied as follows: "I wanted to satisfy myself as to the character of the horses with which the cavalry is being supplied and the effect of different animals over different roads on their riders. I wanted to compare the cavalry horses of to-day with those of the past and draw conclusions that might be of benefit to the army. There have been some complaints that not so much care is now taken in the selection of cavalry horses as formerly and that this has been the cause of desertions in that arm of the service. By riding nine horses selected at random over a ninety mile stretch I believed I could best secure all of the information I wanted—and I did."

Says the *American Horse Breeder*: "The Anteeo branch of the Electioneer family gained additional honors at Buffalo on the 5th inst. Judge Green, that won the 2:30 trot and took a record of 2:17½ in the second heat, is by the champion Directum 2:05½, and his dam is by Anteeo Jr., 2:25½, a son of Anteeo 2:16½. The bay gelding Millard Sanders that won the 2:18 trot, taking the second and third heats in 2:15½, 2:15½, is by Anteeo 2:16½, and his dam is Mayenne, by Wedgewood 2:19. Both Judge Green and Millard Sanders have a stout, thoroughbred inheritance on both sides. The dam of Directum 2:05½ was by the running-bred Venture 2:27½. The dam of Anteeo 2:16½ was a daughter of the famous thoroughbred mare Columbia, by imported Bonnie Scotland, and the dam of Wedgewood 2:19, sire of Mayenne, was by Woodford, a thoroughbred son of Kosciusko. There is nothing equal to a good, stout, thoroughbred, racing cross for giving speed ability, stamina and racing instinct to a trotter or pacer."

Don Derby, full brother to Diablo, paced the Poughkeepsie track in 2:04½, reducing his record from 2:06 and also reducing the track record. Don Derby is owned by James Butler, who owns about as many, if not more, horses that are being raced than any other one man. He has several in the stable of Ed Geers, while the majority of the horses looked after by Monroe Salisbury are owned by him, and still another string that is being raced by Thomas Murphy through the Hudson and Mohawk Valley Circuit. Last year Mr. Butler kept Don Derby for matinee racing, but this spring, when Murphy took charge of a number of the Butler horses, this horse was in the lot. Mr. Butler had little confidence that Murphy would reduce the horse's record, and horse-men had still less, but Murphy after working the horse some believed that he could get him ready and lower his mark. With this end in view he took the horse along when he shipped his stable to the race, with the result above stated. Don Derby has always possessed phenomenal speed, but in previous years his speed has always been uncontrollable. He would race to the half-mile pole at a clip that no horse could maintain, and as was natural to expect, in the language of the horse-men, "he stayed there." It was next to impossible to rate him away, and if such tactics were tried he would take such a strong hold that more was taken out of him than if he was allowed to go on. Murphy, by careful nursing, has got the gelding so that he can rate him away, and without the horse pulling a ton.

Ethics of Breeding.

(Continued from Last Week.)

This examination, too, will show that every time we make use of an unworthy dog or bitch we are introducing an element we shall subsequently have to eliminate, and if we breed from a second-rate dog or bitch we should only do so with the definite object of attaining some merit such animal may have in excessive degree, and take care that the puppy we select to keep is the one which possesses, in most marked degree, the merit we aim at. Breeding is a matter of compromise, and the bitch must have something to give in exchange for what she takes. Another matter of importance is that the longer a feature has been in existence the greater power it has of reproducing itself. Thus, a fault which has been handed down for several generations is harder to eradicate than one that has been intermittent. The figures themselves bear this out, but the reproductive force is probably greater than is shown by the figures. A good rule, therefore, to set before ourselves is, "Never breed from the second generation of a fault." It is a rule circumstances may make it impossible for us to follow; but, none the less, it is a good standard to aim at. The influence of inbreeding also tends to disturb the figures unduly, for it is generally recognized that the close repetition of the same individual in a pedigree exercises an increased force. Many breeders have a very primitive idea of the value of inbreeding, or line breeding, as they sometimes call it. I have known a breeder disappointed with the results of the union of the son and daughter of a celebrated sire. Both son and daughter possessed all the faults of the sire to an extreme extent, and it was possible also to find in them all the faults of the champion's ancestry; yet the breeder failed to realize that what he was inbreeding to was not the virtue of his prototype, but the defects. Considering the forces of inbreeding, it is of additional importance, when we make use of it, that we should be certain that the extraneous blood we use is free from the predominating faults of the animal inbred to, and that the individuals we breed from are strong in the points where the prototype is weak.

I do not wish the impression to be formed, from what I have written, that it is no good breeding unless the breeder possesses, or can afford to possess, bitches of undoubted merit. We cannot command success even with the most perfect brood stock, as there are elements in nature we cannot control; but there are three occasions for the exercise of the breeder's influence—in the selection of the dam, the selection of the sire and the selection of the offspring, and it is in these selections we should leave as little as possible to chance. Should a breeder possess but one bitch, and that an indifferent specimen, and he is unable to afford to purchase a better, he must do his best with what he has by the exercise of the other two opportunities of selection left him; but, if a breeder has two indifferent bitches, I would counsel him to select the least bad and center all his attention upon her and her offspring. Many a breeder, however, has three or four bitches, all of whom possess few claims to merit, and he wastes his time, his temper and his money in breeding from the lot. Much less trying to his temper and much less expensive on his purse it would be were he to apply a spotlight to two of them, and, with the additional space and time at his command, endeavor to breed out the faults of the third by careful retention of the puppies nearest his aim, and careful selection of the sires he breeds to. Most breeders spoil their chances of success on the show bench by having too many bitches in their possession. The small man grumbles because the man with the large kennel sweeps off all the prizes, yet one of our largest, most successful and cleverest breeders once assured me that the man with four selected bitches was in the best position to achieve successful results, and with this dictum I am in entire agreement.

If a man can afford to keep and breed from three bitches, he should be sure his three are good ones, or else he should make sure that he has one good one and no bad ones. One good bitch will save its cost, as compared with three indifferent ones, in a very short time, and the result will be very much more satisfactory. He may not have so many weeds to throw upon the market at a guinea or two; but I am not writing in the interests of the dealer, and I feel sure that, even from the pecuniary point of view, he will find discriminating selection of the dam a paying game. Let, therefore, the breeder's watchword be "discard." Let him discard even the best bitch in the litter if she does not possess those points for which he has been breeding, and possesses even in a slight degree what he is endeavoring to eliminate, provided he has another not, perhaps, so good on the show bench, but whose faults are less fixed in the pedigree, and whose virtues are what he aims at. In the selection of the dam, of the sire and of the puppy, let his motto be "breed to breed." Let the plan be forms be a continuous policy. In conclusion, take the old advice: "Cut your losses and hang on to your profits." In this instance the losses are the "misfits"—discard them ruthlessly; the profits are the successes, do not be tempted to part with them. If you have any definite scheme of breeding, they are of much more value to you than to any one else. Your "cast-off" may be the groundwork of some other breeder's success; but let not that disturb you. If, in piquet, a bad discard is followed by a lucky pick-up, it does not prove you played the right game, and the man who plays the right game consistently will win in the long run. Don't breed for to-day as much as for to-morrow.

These remarks on breeding are but sketchy—the subject is immense—in all but one respect they are given with considerable diffidence for daring to deal

with the matter at all. The one exception made is largely the cause of the whole article, and that exception is the worthless stuff so largely used by most breeders. I am confident that no great progress will be made with the breed until a far higher standard is set up than exists as to what ought and ought not to be bred from. At present the only qualification seems to be that the animal is of the female sex.

DOINGS IN DOGDOM.

"The value of a pure bred dog, even for use, over a mongrel, is exemplified in a letter received from New Zealand, says a writer in the Australasian. The correspondent in question went out pig hunting with a high class Bull Terrier and a mongrel-bred one, and coming across a boar of considerable reputation, owing to repeated failures to get him, a fearful encounter ensued, the gentleman of formidable tusks again escaping, despite the indomitable courage of the Bull Terrier. Though in the end becoming knocked out through loss of blood, this wonderful bitch, who not only weighs but 40 pound, but had just reared a large litter of puppies, returned again and again to the fight, being severely ripped no less than seven times. Absolutely the only assistance she got from her miserable kennel-mate was the questionable encouragement of much noise, and an occasional snap at the porcine quarters at times when the more dangerous end of their opponent was engaged with the Bull Terrier." Blood, indeed, will tell.

Jos. E. Terry, of Sacramento, has donated a handsome silver cup to be given as a prize in one of the stakes at the Nevada field trials.

Mr. William Ollard, of Tacoma, writes us as follows concerning Irish Terriers: "Bantry Bawn, a bitch owned by Mr. C. P. Curtis, Tacoma, was served by his Bolton Woods Despot, July 1st, and is now heavy in whelp.

Brimsall Doreen whelped August 10th four dogs and one bitch puppy to his Bolton Woods Despot. The pups are coming on fine.

Bantry Bawn owns Ch. Masterpiece, of New York City, for sire. \$100 was paid for Bantry Bawn in New York when she was three months old, and all risks taken by purchaser. Last year, being her first season, she was sent to the Rusden Kennels for service, traveling on the round trip over 3000 miles. This, at least, shows we have enthusiasm and the correct qualifications for the growth of the fancy here on the Pacific Coast. However, it will not be necessary to send so far for a stud service again, as the Coast can now boast of most excellent blood and some very typical specimens of the true Irish Terrier. One of the latest importations being Bolton Woods Despot direct from the well known Bolton Woods Kennels, England."

San Francisco Fly-Casting Club.

SATURDAY CONTEST NO. 10—Stow Lake, August 15, 1903. Wind, southwest. Weather, fair.

Table with columns: Events, 1, 2, 3, 4. Sub-columns a, b, c under event 3. Rows include Young, C. G., Brotherton, T. W., Brown, H., Brooks, Dr. W. E., Kenniff, C. R., Edwards, G. C., Kierulff, T. C.

SUNDAY CONTEST NO. 10—Stow Lake, August 16, 1903. Wind, none. Weather, fine.

Table with columns: Events, 1, 2, 3, 4. Sub-columns a, b, c under event 3. Rows include Young, C. G., Kenniff, C. R., Brotherton, T. W., Kenniff, J. B., Golchert, H. C., Battu, H., Haight, F. M., Huyck, C., Kierulff, T. C.

NOTE: Event 1—Distance Casting, feet. Event 2—Accuracy percentage. Event 3—Delicacy, (a) accuracy percentage, (b) delicacy percentage; (c) net percentage. Event 4—Lure casting, percentage.

The fractions in lure casting are 15ths.

Reports from reliable sources this week give the following angling data:

Klamath Springs, Siskiyou Co.—The trout fishing in Shovel creek this year has been phenomenal. Catches have been made all the way from 100 fish to 400 for a days sport and all caught on the fly. The best killers have been the blackgnat, royal coachman, grizzly king and the hackles tied on No. 12 or 14 hooks. The salmon fishing is just commencing in the Klamath river and promises to be fine this year on account of the dam being a thing of the past at Klamathton. Several fine catches of these game fish have already been made and by reason of their early appearance the sport should be great this year.

Capitola and Santa Cruz—Wonderful salmon fishing continues, catches averaging from 15 to 60 to the boat and weighing on the average from 4 to 50 pounds. There are immense schools of sardines in the bay and the sport promises to last the rest of the month. Smelt are also running in large quantities and can be caught off any of the wharves running into Monterey bay.

Lake Tahoe—Fishing continues good in the lake and with the fine weather that usually occurs in September the sportsman will find everything he can wish for by making a trip into this section during that period.

Jackson's Napa Soda untangles the feet.

Success in Angling.

The success of an angler depends largely on the amount of common sense exercised.

The bunter when in quest of game exerts all his cunning which consists of careful forethought coupled with good judgment. If the game is wary, he takes into consideration the direction of the wind and bow he can best approach with the least possible noise or lure the game to him without being seen until the quarry is within range.

It is quite probable that fish are possessed of as much instinct or intelligence regarding their self-preservation as most birds and animals; certainly they are as quick to discern any unnatural movement and take instant flight, and when in this state they have no idea of taking food.

It is very rarely the case that the angler gives the proper attention and careful consideration necessary to get within fishing range. The two senses which are most prominent in the organization of fishes are those of feeling and seeing. Most anglers of experience take heed of the latter sense, but the former as a rule is not given due consideration. A heavy jar of any kind in the vicinity of the bank of lake or stream is communicated to the water, and fish will frequently take greater alarm from an unseen disturbance than something that can be detected by vision, as in one case the nature of the foe is unknown, while in the other their instinct has taught them the ways and means to best protect themselves from threatening danger. While it is undoubtedly true that fish will become accustomed to the presence of an angler if he remain quiet, and will return to their usual quarters after a time, still, much time is lost through lack of careful approach before they will again resume feeding. The skill of an angler in hooking or landing a fish or the fitness of equipment is of no avail provided they are not in a state of perfect tranquility when the lure is presented.

In the art of angling there is scarcely a limit to the amount of skill that can be displayed in all the details necessary for success. It matters little how much time or study one has devoted to the subject, there is constantly some new phase presenting itself or something of an interesting nature to be learned. In the preparation of selection of the tackle the skill of one angler over another is really a question of common sense. Eliminate all the scarecrows possible, have your tackle as fine as you can and answer the purpose; give the fish credit for at least enough intelligence not to take anything which exhibits the fraud too prominently; always keep as close to nature as the component parts of your tackle will permit, and use the same caution you would in creeping on a flock of ducks around a bend in the river or any other game that one has to exercise great care and forethought to outwit.

It is a common saying with many anglers that they can sit all day with rod in hand in perfect contentment without getting even a nibble. While there is no question but that to the overwrought mind the refreshing breezes and delightful scenery is invigorating and restful, after months of hard labor amidst the humdrum and clatter of city life, and the sense of relaxation is more than pleasant to contemplate, nevertheless the enjoyment must be infinitely more keen and both mind and body receive greater benefit when a feeling of enthusiasm pervades the system and a desire to excel in this, one of the noblest of sports.

Even among the most indifferent, the sensation of a sharp tug on the line and the bend of the rod will set the blood tingling and awaken the dormant energy to a strong desire and determination to win the fight if possible, and land the fish which is bravely and heroically putting forth all his strength and resources to escape from his unknown and unseen foe. When the capture has been effected and the beauty lies before you, one cannot help but admire the pluck and endurance of the vanquished, and almost wish that he had been the victor.

The common sense fisherman will tell you that when fishing from a boat he throws his bait as far as possible in order to avoid being seen, and also that the conditions surrounding the fish may not be disturbed; he will tell you that he endeavors to present the lure in life-like and appetizing manner, and give it a motion approaching nature to the best of his ability. The tackle will be fine, and the hook so well concealed that the fish sees nothing but the bait. The following taken from an unrecalled writer on angling topics aptly illustrates this common-sense principle:

"By observation you will soon know that you must not show yourself to the intended capture, and therefore you must not be too close to the water's edge; if it is necessary for casting your fly, you must make yourself as little visible as possible."

After all these points have been taken into consideration it will be seen that while skill in the manipulation of rod and reel is desirable, and only long years of experience can attain this, that the most important factor and the one which was responsible and contributed most to the weight of the basket on the homeward march was allopathic doses of horse sense applied when and where most needed.

Hammocks and Lawn Tents.

Minus Prietas hammocks can not be excelled. They are a hand-made Central American product, woven from a light, tough and strong grass fibre and dyed in bright colors with mineral dyes. They are lasting and comfortable: one can roll them up into a small compass the same way as is done with a silk India shawl. Skinner, the Sporting Goods man, 801 Market Street, has just received a new consignment.

Lawn Umbrellas for outing, camping, prospectors, invalids, for the summer cottager, etc., 8-foot spread, comfortable for two people. Light weight very strong, variegated or solid colors, put up in five minutes. Just see Skinner about 'em. You'll sure want one when you see it.

GOSSIP FOR SPORTSMEN.

Sportsmen who have a taste for venison and are endowed with a sure eye and stout limbs to withstand the labor and fatigue involved in a trip through rough country are amply rewarded these days, the prize for the venture being a fat buck. Hunters returning from points far and near have generally come back to this city, after having had a glorious outing, with a dressed deer or two, or at least a head and antlers. This latter trophy of the chase is generally turned over to a taxidermist and when properly mounted is hung conspicuously on the wall of the dining-room or den and will no doubt be the subject of many future hunting reminiscences.

Among the doughty Nimrods who have bagged bucks recently are John B. Hauer who dropped a fat deer that tipped the scales at 123 pounds when dressed. The buck was secured in one of the canyons of the Division ranch below Inverness, Marin county. In the hunting party were J. P. Sweeney, Mr. Underwood of Berkeley and Mr. Beatty of this city. The party hunted over private ground, for which pleasure they had a permit.

On this particular occasion it was a wonder that anything larger in the line of game than a jackrabbit was bagged. And still more wonderful is it that another hunting casualty did not take place, for this whole section of the country was on that particular day alive with hunters, and bullets were flying in every direction. Hauer and his companions took the wise precaution of garlanding their shoulders with red handkerchiefs so that in going through brush or working along the canyon sides or ridges some impetuous rifleman would not mistake them for deer and send a few leaden messengers of death in their direction.

Marin county has been a prolific hunting ground for many deer hunters this season so far. Among the members of the Country, Tamalpais and Point Reyes Sportsmen's clubs over a score of bucks have been accounted for. W. S. Kittle had already secured two bucks up to Wednesday last, when he again went over to the Country Club preserve in the hope of getting his quota of three deer for the season in the shape of a big buck, in view of this he let several opportunities go by to bring down a small animal. Shortly after the opening of the season on Division ranch, Payne Shafter, Henry Brainerd, ex-Mayor of Petaluma, and Herbert Brainerd brought down a 135-pound buck. The party started on the chase at 10 o'clock a. m. and were back from the hunt at 11 o'clock. The deer was jumped by the dogs and was in range of the trio of huntsmen, who each fired a shot, the three shots each being effective, thus leaving the honor of getting the deer an open one between the hunters. J. J. Moore and Master Moore Saturday week downed two hucks near Inverness. One was a big three-pointer which weighed 125 pounds, and the other was a 115 pound spike buck.

That deer are plentiful and tame in Marin county is shown by the following incident. Last week a party of Santa Rosa people who had been in camp near Olema saw a buck, accompanied by a doe and well grown fawn, on the public road near Hicks valley. The animals trotted along the road for some distance and finally disappeared in the brush on an adjoining hillside.

Recent reports state there are many deer to be found in the southeastern part of Santa Clara county. The big fellows are being driven further back into the hills but they are still to be found in accessible localities. Pipe Ridge is a place where hunters are meeting with good luck at present. A few miles further back on Middle Ridge the bucks are more plentiful while still further back on what is known as Blue Ridge big game is found in abundance. This region is but sparsely populated and very hard to get at, but when one once gets there it is an easy matter to secure game.

The cool mornings and evenings have had a tendency to bring the deer more out into the open and it affords hunters a better opportunity of getting their game. Although the past few weeks have yielded good sport, it is expected that the month of September will yield far better returns for the sportsmen.

Hunters returning from San Mateo county report a scarcity of deer in that country, notwithstanding that the open season in the county is still young. Those who claim to know say that the reason is that the law has been disregarded, and shooting out of season was indulged in for several weeks prior to August 1st, the date when the county season opened. It is reported to be the very common practice for hunting parties to be made up about the middle of July each year. These parties leave ostensibly on a camping and fishing expedition for the southern sections of the county. The real object, however, is to be in the midst of the good hunting ground for the purpose of getting two weeks' start on the law-abiding sportsman. It is claimed that a good field for a zealous game warden can be found in the southern part of San Mateo county two weeks before the season opens annually.

The honors of the chase are by no means entirely monopolized by the sterner sex. Miss Lou Cochran of San Rafael recently killed in the Blue river basin a buck that weighed 150 pounds. This animal is the record deer in the county so far this season, and probably will remain so.

Mrs. George O. Young is the first woman of the season in Santa Clara county to cause a monarch of the forest to fall before her rifle. She, with her husband and a relative by the name of Harry Meese of this city, returned from a deer hunt to the San Antonio valley. Mrs. Young was the lucky one of the party as she killed a fine buck. Harry Meese had an exciting encounter with a large wildcat. The animal came out second best. It was one of the largest specimens of the kind ever seen in that vicinity.

Otto M. Feudner recently got two big bucks in Plumas county near the Big Meadows. One buck had a set of the most symmetrical antlers shown in this city during the present season. They were still

in the velvet. This head will make a most beautiful mounted specimen.

E. N. Hecht and G. H. Taubles have returned from a three weeks' outing in the wilds of Humboldt county. They camped at Big Bend on Mad river and on Pilot creek. One four-point buck, a forked horn and a large Pacific blue buck was the big game bag. Doves and trout were not wanting in the camp larder by any means. The hunters report plenty of brook trout in Grouse creek, Pilot creek and Mad river. Grouse are also very plentiful in that region.

Andrew Jackson and George H. T. Jackson left the city Saturday on a deer hunting trip. Ben Baum and Vic Sartori will remain in the vicinity of Fort Ross for a week, deer hunting and trout fishing being good in that locality at present.

R. Sangster and party left during last week for a month's hunting and fishing in the Big river country, Mendocino county. The hunters will reach their destination by stage from Ukiah.

A singular hunting misadventure befell E. A. Boyles of Gridley, Butte county, recently whilst deer shooting in the mountains of Plumas county. A letter from the hunter tells of his strange experience in that wild country. Returning from a day's hunting trip, he stepped into an old mine tunnel, and being attracted by the character of the rock of the walls of the tunnel, he struck a match and walked some distance into the incline. As he turned to go back to the mouth of the opening he saw a deer standing in a patch of light at the entrance to the tunnel. He raised his rifle and fired and immediately a mass of rock fell in front of him and partly covered him. He was not seriously injured, but was horrified to find that his exit had been cut off by a cave which had doubtless been started by the shock following the discharge of the rifle.

Boyles then followed the tunnel backward, relieving the darkness by striking matches, and found that it led to a shaft. The timbers of the shaft were rotten and there was no ladder, but there was a chance to climb downward. He let himself down the old shaft and finding another tunnel at the lower level wandered along its length and after squeezing through over parts of the roof that had caved in he reached the outer air near the bed of a creek. The tunnel through which he escaped was an old drainage way and still carried off the water of the mine, making pools through which he had to wade up to his waist. When he got out it was dark, and being confused by his experience he lost his way and did not reach camp until the following morning.

There is reported an abundance of quail and grouse in the vicinity of Lake Tahoe, an old resident of that section reports that he has never seen this kind of game so plentiful before, hunters are also bringing in the same reports. The season for mountain quail and grouse in Placer county, is from September 15th to February 15th and the sport will no doubt be of the finest this year. The deer season in Placer county is from September 1st to October 15th and there are several fine places in the vicinity of Lake Tahoe where the hucks are plentiful this year.

Salt water anglers are elated over the improving conditions of striped bass fishing. This season, as contrasted with results during corresponding dates last year, is far behind.

Some good catches have been made in the "straits" during the last week. One day Jake Christianson landed a twenty-pounder and several smaller fish.

In San Antonio creek, Mr. Al Cumming succeeded in landing twenty bass one day last week.

Midshipman slough near its confluence with Sonoma creek has been discovered to be a good bass fishing ground. Among the lucky anglers have been Dr. Ed Knowles, Frank Dolliver, George Banker and others.

A number of bass have been taken in the slough near Bear's Point. Edgar Forster, James Maynard, Charles Breidenstein, Jules Bruns, Ed. Schultz, J. Suib and John Karney fished Midshipman slough last Sunday.

Lake Merritt is still the resort of bass anglers. Charles Hollywood, one day last week, hooked five nice bass in the lake.

Floyd Judah and B. Beattie prospected Elkhorn slough from the Empire Gun Club house Sunday. The slough is full of the striped fellows, and the luck of the two anglers justifies the anticipation of much sport for the club members in the future. Among the other members who were at the club headquarters on the Monterey preserve were J. P. Sweeney, J. B. Hauer, Bert Patrick, L. H. Allen, Mr. Schumacher and others.

A party composed of San Jose and San Mateo sportsmen made the biggest salmon catch of the season Sunday at Capitola. The members of the party were County Assessor C. D. Hayward, County Recorder J. F. Johnson, County Treasurer P. P. Chamberlain, D. J. Mills and Lon Cook, all of San Mateo county, and Jean Prindville, H. D. Kooser and Bert Herrington, of San Jose.

It was early in the morning when the party left the wharf at Capitola in a launch. They beaded for the favorite fishing grounds about four miles out off Aptos Point. There was a great run of fish and the sportsmen lost no time in beginning to haul the big fellows aboard. Before noon there were 52 fine, large salmon lying in the launch and the party agreed that they had enough fish to last them several days, for the combined catch netted several hundred pounds. There were several large ones among the number. Hayward hooked a 48 pounder with a rod and reel, and it took him just one hour and ten minutes to land the big fellow. Most of the salmon were caught with a rod and reel.

All the men are old salmon fishermen but they say the sport they had Sunday was better than they had ever before experienced.

Dove shooting seems to be hardly up to the average of many seasons past. Near this city the hunting fields formerly yielding good dove shooting are apparently abandoned by the "coopers."

Prospects for good quail shooting this fall have not been better for years past. From almost every section the reports are that the quail were never more plentiful.

The open season for mountain quail and grouse commences on September 1. A more than average good hunting ground for these game birds, it is reported, may be found in the vicinity of Tahoe, this State, in which county (Placer) the season begins on September 15th. A recent letter from that section states there never have been so many mountain quail and grouse seen in the vicinity, and the prospects for sport in September are enticing.

Rev. Mr. Gardener and Dr. Logan, retired doctors of divinity, killed two does near Larkspur on the 19th inst. and were arrested deservedly for this, under the circumstances, flagrant violation of the law, and are now in the bands of the law officers. Gardener pleaded guilty before a J. P. on Wednesday night and is subject to a fine of from \$25 to \$500. Dr. Logan pleaded guilty and was fined \$50. In these cases a maximum fine would not be a harsh penalty.

The does were killed in a canyon near Mount Tamalpais. After killing the deer the carcasses were secreted and at night the ministers returned, skinned the animals, cut off the heads and having made way with the evidence, as they thought, hung the meat up in a tree in sacks. The matter was reported to San Rafael officers by Larkspur residents, with the result that the ministers were arrested.

The does were illegally killed on the property of Mr. Wm. Kent. It is claimed that five does have been killed in that section in ten days. The ground is private property and posted. To prevent, if possible, any further prying invasion with the purpose in view of illegal deer slaughter, steel traps have been set out in different places and the chances are strongly that, if the nefarious practice is continued, that some of the malefactors will be caught. How would it look if a clergyman had one of his legs ornamented with a bear trap? Whew!

AT THE TRAPS.

The trap shooting feature next month will be the Golden Gate Gun Club prize merchandise shoot on September 16 at Ingleside. The program embraces several events, one of which provides for ten classes with five prizes in each class.

The many sportsmen friends of C. W. Debenham, a popular trap shooter who has been ill since last January, will be pleased to hear that the stricken man is improving and that his chances for permanent recovery are now considered to be good.

The trap shooting fraternity will cease their attention to the elusive blue rock next month. The California Wing Club will close their season September 6 at Ingleside. The final club contest will be at twenty live birds. On Admission Day the Millwood Gun Club will hold a big merchandise shoot at Mill Valley. The closing shoots for the season will take on place on August 30 and September 27.

Fine weather drew out a large attendance at the monthly shoot of the Union Gun Club, Sunday last, at the Ingleside grounds. Harry Hoyt won the first class medal in the medal shoot. Dr. Hanson and Dr. Hutton tied for the second class medal. In the shoot-off, a ten-bird race, Hutton won by a score of 9 to 6. The scores follow:

Club race, 25 targets—Iverson 21, G. Sylvester 19, H. Hoyt 18, Gordon 19, Daniels 19, C. Sylvester 22, Fish 19, Leary 16, Hanson 17, E. Klevesahl 15, Lidstone 16, J. H. Hall 21, Robertson 24, Clark 18, Lewis 16, Haight 21, Justins 18, Hutton 17, Shreve 9, Birmingham Jr. 21, Donohoe 20, Muller 22, Klevesahl 15, J. Burns 15, Dr. Hanson 14, Peter Hanson 10, P. J. Walsb 9, Bell 10, Nickels 7, J. Pisani 17.

Robertson won first money. C. Sylvester and Muller divided second. G. Sylvester, Gordon, Daniels and Fish divided third. Lidstone, Lewis and Leary, fourth money. P. Hansen and Bell, sixth money.

Medal race, handicap, 25 to 30 targets, 16 yards—Fish 27 targets, broke 23, Robertson 25-19, E. Klevesahl 27-19, Leary 28-16, C. Sylvester 26-20, Justins 25-20, H. Hoyt 27-25, Gordon 27-23, Hutton 27-17, W. Hanson 27-21, Haight 26-23, Clark 27-18, Pisani 27-21, Shreve 30-4, Birmingham, Jr. 26-19, Hall 26-20, Iverson 27-21, George Sylvester 27-23, E. Klevesahl 28-24, Muller 26-20, Donohoe 29-20, Lidstone 18-13, Dr. Hanson 28-17, T. J. Walsb 30-21. At 18 yards—Daniels 27-21, Lewis 23-11.

Added money race, handicap, 20 to 25 targets, 20 yards—Daniels, 22 targets, broke 21, Gordon 22-17, Iverson 23-20, Hutton 23-17, Justins 22-19, Lidstone 24-15, G. Sylvester 23-14, W. Hanson 24-19, C. Sylvester 23-23, Birmingham, Jr. 23-12, Donohoe 23-18, Muller 23-17, E. Klevesahl 23-20, Clark 24-13, Haight 20-17, Pisani 23-16, Robertson 20-16, Burns 23-22, Hall 23-18, Irvine 25-19, Fish 23-13, Lewis 25-11, Burfield 23-17, J. W. Humble 25-13, Byer 25-11.

In the shoot-off Daniels won first money, Sylvester second and Klevesahl third money.

Second added money race, shot at 20 targets from 16 yards—Daniels 18, Iverson 17, G. Sylvester 16, Hoyt 16, Irvine 12, W. Hansen 16, Robertson 17, C. Sylvester 18, Haight 17, Lewis 12, Donohoe 16, Hutton 19, Fish 15.

Dr. Hutton won first money, Daniels and C. Sylvester second money.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.



THE FARM.

Save the Heifers.

Butter has been very high, and so are cows and heef. There are other cau.es. evidently, besides the cost of grain that have kept the prices of butter at such unusual figures during a time of the year when they are pretty apt to go the other way.

Cows may not have done as well since last fall as in most seasons, from various causes, and this would to some extent account for the diminished yield of butter and higher prices. At the latter part of April the receipts of the Eastern markets were fully a quarter less than a year ago, and it has been more than this for the previous two months.

There is undoubtedly much change being made in some parts of the country, particularly in the West, from dairying to heef raising. While this might not reduce the number of cows kept, it would naturally tend to a less production of butter than where strictly dairy breeds of cows are kept.

Again, on account of the short crops of corn raised and also of hay in some parts of the country, it is probable that some of the poorer cows were disposed of at the commencement of winter, thus reducing the number to some extent.

An argument is also presented by some writers in undertaking to account for the diminished butter product, that the hitherto free pasturage at some places in the West are becoming largely curtailed by settlement. While this may be the case, yet if these government lands are being taken by the farmers, it would seem that more stock—and especially more cows—would be kept by them than there used to be in years past.

The *New England Homestead*, in an article on "Future Dairy Prices," produces these facts to account for the rise and probable continuance of higher prices for dairy products, which appear to be worthy of credence: The most important factor is the shortage of milch cows in the United States, compared with the population. While population has gained 22 per cent since 1900, the number of milch cows during the same period gained less than 4 per cent. In other words, population has increased several times as fast as the number of cows on which dependence must be made for supplies of milk, butter and cheese.

This is the average for the whole United States, yet there is a greater difference in some parts than in others. In Michigan, Wisconsin, Minnesota, Iowa, Nebraska and Illinois population increased nearly 21 per cent in the last decade, while the number of milch cows gained but 5.7 per cent. In New England the gain in number of cows was 8.6 per cent, while the population made a gain of 19 per cent. The poorest showing was in the great dairy States of New York, Pennsylvania and Ohio, where the population increased 19 per cent and the dairy herds only 8 per cent, or a little more.

The increasing amount of milk and cream that is continually being called for by the people in the cities and large villages, necessitating the extending of the routes for their collection farther and farther into the country, is also a fact that should not be overlooked in this matter of demand and supply.

These are some of the causes, at least, that show conclusively that there is a deficiency in dairy stock that farmers should undertake to supply.

The high prices for meat results in the feeding of many calves for the butcher. At such times it is quite a profitable business, but it should be properly pursued. Farmers should not be induced to sell their most promising heifer calves, even at good prices, for they should be worth much more on the farm for cows,

or if not all are wanted, they will sell very readily either as heifers or cows to those who desire superior stock.

Notes on Foreign Farming.

John Redmond, English member of Parliament, thinks that the very moment the Irish land bill becomes law, and people become owners of the land, the soil of Ireland will produce double the value it produces at present.

The normal British hay crop is about ten million tons, worth about \$20 per ton. As a specimen of the hay-time wages which are being paid this season in the north of England, we may quote the figures at the Kirkby Stephen hirings last week. First class men receive \$32 to \$36 per month, with board and lodgings; second-rate men \$22 to \$29, and youths \$9.75 to \$14.50.

The annual sheep returns for the year ending April 30, 1902, issued by the government of New Zealand show that the number of sheep in the colony on that date was 20,342,727, an increase of 109,628 as compared with the previous year. The number of owners was 18,803, of whom 7035 owned less than two hundred sheep, while 131 owners had over twenty thousand sheep.

In Canada there has been a very great demand for farm hands during the last three months, but this has now been fairly well satisfied both in the eastern Provinces and the northwest by the large number of emigrants who have arrived in Canada this summer. There will be plenty of work during the next few weeks, but after the harvest is over men must be prepared to find other employment. There is a large demand for female servants all over Canada, but not for female factory hands, who are for the most part poorly paid.

It is probable that the sheep-stock in Argentina has reached its maximum number. This is usually stated at 120 millions, an estimate which must be accepted with some distrust until the approaching census confirms it. The bulk of Argentine sheep are Lincoln cross-breeds, and the wool produced by this type of sheep is that which has suffered most in the drop in values dating from 1899.

In New South Wales good rains have recently fallen, but over a large part of the pastoral districts of the State work has been very seriously hindered by the long drought, and the best opening has been in scrub cutting to keep the starving sheep alive; the total number of sheep decreased from forty-two millions at the end of 1901 to 25½ millions at the end of 1902, and these great losses in the pastoral industry affect the general demand for labor. In Victoria the effects of the drought continue, and there is no demand for labor. In Queensland the drought has caused great losses in the central districts and elsewhere; but since rains have fallen both pastoral and agricultural prospects have improved.

The sunflower crop is one of the best paying in Russia, and a good crop is worth, as it stands in the field, \$30 an acre. The seeds are sold by the farmer for about \$1 a bushel, then the merchants retail at a good profit.

Care and Handling of Milk.

Two great problems confront the milk producer. One is the producing of milk of a certain chemical composition or richness, and the other is the producing of milk of a good keeping quality. The one depends on conditions previous to milking, while the other depends largely on care and condition of animal immediately before milking, the operation of milking, the care and handling of the milk after it is drawn, its storage and its transportation.

The presence of bacteria in the milk must be constantly fought. The first source is the udder, itself. If the cow is suffering from any disease, the milk will be infected and should not be used. Most

diseases will color the milk or decrease its flow.

If animals are healthy the only channel of bacterial invasion is the teat. Some cows have teats which can best be described as leaky, and the entrance through them, of bacteria is made very easy. Too great care cannot be taken that all surroundings may be clean and healthy. Care must also be taken during milking that particles of dust and dirt do not enter the pail. As the teat and milk cistern are the seat of the greatest number of bacteria, it is well to reject the first few streams from each teat, as they are rich in bacteria.

After being drawn the milk should be immediately transferred from the stable to the room where the milk is strained, aerated, cooled and stored.

As soon as possible the straining should be done. After many experiments, no better strainer has been found than one made of a wire gauge and four layers of cheese cloth.

No matter with what care milk has been drawn and strained, it will contain some bacteria. Their growth must be checked and it can best be done, by keeping the milk cool, as they require warmth to grow and multiply. Sometimes, milk is heated to the boiling point, to destroy the bacteria, but that method imparts a cooked taste and renders the milk less digestible. If heated to a temperature just below boiling, the bad effects will not be apparent and the bacteria will be destroyed.

Transportation of milk, especially long distances to the city, has been a great problem, but the use of refrigerator cars has made it simple. Most roads have their milk trains well equipped and the chief difficulty now is keeping the milk cool after it leaves the milk room and before it reaches the car. Bottled milk put in boxes and covered with ice, will arrive at its destination in better condition than that shipped in cans.—*Bulletin Cornell Experiment Station.*

Last spring Secretary A. B. Hostetter of the Illinois Farmers' Institute distributed among a large number of Illinois farm

boys packages of seed corn, each containing about 500 grains. Each boy receiving a package was directed to plant 300 kernels in a square and the remainder of the seed in two rows on the south and west sides to fertilize and protect the inside rows. Other conditions imposed are that the boy shall cultivate the corn, harvest it and exhibit ten ears at his home county Farmers' Institute, the ten or more for exhibition to be taken from the inside square and nowhere else. "It is further agreed by the boy receiving the corn that he will comply with the rules governing the exhibit of corn at his county institute, and that he will attend at least one session of the institute, and that he will follow, as far as possible, the suggestions on the back of the package in regard to keeping record of growing the corn." Prizes will be awarded next fall and winter to boys exhibiting the best samples of corn in their respective counties. The plan is a good one and it has awakened keen interest among farm boys in corn-growing.

The market for condensed milk is much greater than most people not acquainted with the trade suppose. Beside that packed in small cases for family use much of the milk is shipped in barrels for consumption by large manufacturing establishments, such as his-cuit and ice cream companies. It is said that about ninety per cent of the ice cream manufactured in the large cities is produced from condensed milk.

An extraordinary story comes from Montana to the effect that sheep men in two or three districts have recently lost large numbers of sheep from poison being scattered over the grazing grounds. On one range over 2000 sheep died and on another more than half that number.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

TEAM FOR SALE.

PACERS—ONE 7 AND ONE 8 YEARS OLD; bay in color and weigh about 1100 pounds—BILLY F. by Thos. Rysdyk, dam by Hercules; VICTOR PLATE by Plate, dam by Romeo W. Well matched for size, color, conformation and disposition. Stylish, good gaited and pleasant drivers. Can show mile better than 2:30 together. Can be seen at the Petaluma track until August 29th. Address FRED FANNING, Petaluma, Cal.

CLEARING OUT SALES
TUESDAY, SEPT. 22, 1903,

At Fred. H. Chase & Co.'s Salesyard,
1732 Market Street, San Francisco.

THE MEEK ESTATE, HAYWARDS, CAL., will sell all the Standard-bred Horses belonging to the Estate, comprising 35 head. There are Fillies, Mares and Geldings—3, 4, 5 and 6 years old—by McKinney, Nutwood Wilkes, Welcome and William Harold, nearly all well broken to drive and all balted broken and gentle. The mares have colts at foot by William Harold 2:13½ and Welcome 2:10¼, and have been bred back. Among them are the dam and a full sister to Janice 2:08¼, a sister to Cricket 2:10 and many other highly bred ones. A fine lot of Shetland Ponies will also be sold to close out the horses belonging to the Estate.

GABILAN STOCK FARM OF HON. JESSE D. CARR will, at this time, close out all its Trotting-bred Horses. There are also the grand young Stallion BOODLE JR. by Boodle out of Nina B. by Electioneer. He is one of the greatest young stock horses in California. The young stock is by Booodle Jr., Nutwood Wilkes and other good sires.

THE SALE IS POSITIVE AND WITHOUT RESERVE.
Send for Catalogues.
FRED. H. CHASE & CO.
1732 Market Street, San Francisco.

UNDER ELECTRIC LIGHT

Grand Auction Sale of Trotting Horses

Consisting of Sons and Daughters of
McKinney 2:11 1-4, Diablo 2:09 1-4, Truman 2:12 Hart Boswell, Advertiser 2:15 1-4, Richards Elector, Lustrion, El Benton, Good Gift, Etc.

Some of the Finest Ever Offered in California.

This is a splendid opportunity to get some of the best bred as well as the finest looking youngsters (all well broken) to be sold this year. Catalogues will be issued immediately. Any one having horses they wish to dispose of at this great sale will have an opportunity by sending to me for blanks and terms of sale. This will be one of the best sales to be held, and as it will take place after the State Fair closes and before the Breeders meeting at Pleasanton begins, owners should not hesitate to list their horses.

The fine location, splendid box stalls, and myriads of electric lights and magnificent pavilion with its 1000 chairs where all visitors can see these horses offers advantages not approached by any other sales place west of Chicago. Sale will take place

MONDAY EVENING, SEPT. 14, 1903.

Commencing promptly at 8 o'clock at the famous OCCIDENTAL HORSE EXCHANGE,
246 Third St., near Folsom, San Francisco
Horses at salesyard Sept. 14th.

Visit to the English Cattle Show.

The exhibition of the Royal Agricultural Society is an affair approaching national importance. It is usually attended by hundreds of thousands of visitors, including sometimes, members of the royal family.

Location is near, about six miles out of London, on a well-arranged area of 116 acres. Exhibitions are held earlier in the season than in the United States, the dates including the last week of June. This year the total entries of livestock exceeded 2160. Of 944 cattle the Jerseys made a good show, with 185 entries for the seven classes. Shorthorns numbered 131, an average of nineteen per class. The remaining entries of cattle, numbering 682, were included in seventy-six classes. In the sheep classes the Southdowns, Hampshire Downs and Shropshires were well represented, whilst the Romney Marsh breeders sent in no less than fifty-one entries. The pigs were above the average in numbers, there being 212 entered in twenty-four classes. The total value of prizes offered for livestock, including champion prizes and medals provided by various breed societies, was nearly \$40,000 of which horses are not a very prominent feature. There were collections showing the results of various agricultural experiments.

From the Royal Veterinary College were exhibited sets of English, German and French horse-shoes and preserved specimens illustrating the effect of various animal diseases, etc.

This year the society adopted the Smithfield plan of only having one judge in the livestock sections instead of two. The rings were lined with spectators from an early hour, a party of French agriculturists being noticed amongst the crowd. Among the American visitors was Joseph E. Wing, a well known Illinois agriculturist, whose impressions of British shows, as given in a letter to the *Breeders' Gazette*, as follows, give a vivid idea of the differences compared with the great American fairs.

HOW IT IMPRESSED AN AMERICAN.

What is my impression of the show? I like it. It is clean. There is not a hawling fakir there nor a single "side show." The exhibits alone are the show, and they are interesting enough so that nothing else is needed. Besides the stock there is a wonderful array of exhibits—machinery, stock foods, greenhouses and rustic summer houses. These latter are beauties, and we could so easily make them. They are portable, and serve for small "afternoon teas" on the lawn. And then there are exhibits of nature study work for the schools.

The prettiest thing I have seen is the hutter exhibit. Imagine a snowy tent with long benches therein, and these benches covered thick with fresh-springing, delicately green grass, the hutter in small bricks setting on white tiles down amid the grass. This grass is from fresh sown seed, perhaps gotten started a fortnight ago. It is very sweet and clean-looking and beautiful.

The feature of issuing a complete and correct catalogue and putting up plain numbers conspicuously over each animal is worthy of all praise. Even the machinery exhibits are so catalogued. And machinery exhibits have generally the price of the article in the catalogue. With such a source of information at hand the show is of many times the value to the people that it would be without. Nearly every one carries his catalogue and studies it. We should imitate this. There is no valid reason why we should not get entries made in time to permit catalogue being made up, and once made it would be a source of profit to exhibitors and exhibition alike.

I think every American is impressed with the idea of arranging cattle according to classes. It adds immensely to the value and interest of the show. Objection has been made in America that the animals would be restless, try to fight and all that. I see no trouble at all from that cause here. The daily parades of animals

are most interesting. We could easily adopt that plan, too. The fact is we have not learned to make of our fairs real shows. Exhibitors feel that they are for the purpose of winning prizes. They do not realize their duty toward the association in the way of making their exhibit attract paying visitors. Thus we must fall back on horse racing and demoralizing tent shows to attract paying crowds. We will change all that in time. Not that the horse part need be dropped. They find that useful here; it is mostly in exhibitions of hunters and hurdle-jumping contests, a fine sight in its way.

The show of sheep is more interesting than with us, from the fact that all the animals are bred on the owners' farms. There is not much having of show stuff to make the rounds. They have been honestly shorn, and while in short fleece now that only makes them more attractive as mutton sheep. The shepherds feed trifolium (which is our crimson clover), vetches, mangels, oilcake, wheat bran and crushed beans and peas. They feed liberally, heavily would not be too strong a term. I believe animals and men require more food here, at least can endure more.

Following is the text of a dispatch sent out from Washington, D. C.: "There is a probability that the Government may take drastic measures to prevent the introduction of foot and mouth disease into this country. Consuls stationed in countries where the disease has been known to exist were cautioned to personally attend to the disinfection of hides and wool before they were exported to America, but according to Secretary of Agriculture Wilson, the effort has been anything but successful. He declares that the Government will sooner or later be compelled to require this disinfection at ports of entry in this country or else prohibit trade altogether. Argentine and a number of countries in Europe are referred to particularly. 'The danger of outbreak in the United States from the importation of hides and wool,' said the Secretary, 'is imminent in the future. The recent epidemic in the New England States cost the Government \$125,000. This is serious from a money standpoint, but if one of the outbreaks should occur in the West

or Southwest it would require much more money to eradicate it.'"

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COACHMAN OR GROOM—By a thoroughly competent, experienced man. Best of recommendations as to ability, sobriety and honesty. Country or city. Has been with some of the best families in Ireland. Address JOHN CONNELLY, care of Mrs. Edw. Ford, 114 Eugenia St., city.



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Additional Harness Races.
GOLDEN ANNIVERSARY.
CALIFORNIA STATE FAIR FOR 1903
Aug. 31 to Sept. 12, inclusive.
Entries to Close with the Acting Secretary,
TUESDAY, AUGUST 25, 1903.

2:14 CLASS TROTTING.....	\$500
CONSOLATION TROT { For Horses originally entered in the Green Class Trot }.....	400
2:10 CLASS PACING.....	500
2:23 CLASS PACING.....	400

Conditions same as heretofore published. Address all communications to
BENJ. F. RUSH, President H. LOWDEN, Acting Secretary
Sacramento, Cal

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The EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

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LOS ANGELES

Three Weeks' Racing.

OCTOBER 10 to 31, inclusive.

ENTRIES TO HARNESS RACES CLOSE SEPTEMBER 1, 1903.

TROTTING STAKES.

No. 1—THE SOUTHERN CALIFORNIA STAKES.....	2:24 Class	\$1000
No. 2—THE HOTEL STAKES.....	2:30 " "	500
No. 3—THE CATALINA STAKES.....	2:27 " "	500
No. 4—THE WINSHIP STAKES.....	2:20 " "	500
No. 5—THE HARRISON STAKES.....	2:17 " "	500
No. 6—THE POTTER STAKES.....	2:14 " "	500
No. 7—THE GARLAND STAKES.....	2:12 " "	500
No. 8—Free-for-All Trotting.....		600
No. 9—Three-Year-Olds Trotting.....		500

PACING STAKES.

No. 10—THE LOS ANGELES STAKES.....	2:15 Class	\$1000
No. 11—The Green Class (horses without records).....		500
No. 12—THE VAN NUYS STAKES.....	2:25 Class	500
No. 13—THE STIMSON STAKES.....	2:20 " "	500
No. 14—THE CANFIELD STAKES.....	2:18 " "	500
No. 15—THE SILKWOOD STAKES.....	2:10 " "	500
No. 16—Free-for-All Pacing.....		600

CONSOLATION CLASSES.

TROTTERS. A PURSE OF \$400 will be given for Trotters eligible to the 2:17 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Race to take place October 29.

PACERS. A PURSE OF \$400 will be given for Pacers eligible to the 2:15 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Race to take place October 30.

Nominators have the privilege of naming two horses from the same stable or owned by the same person on one entrance fee.

Nominators in any race that should fail to fill may on September 8th transfer their entry to any other class that filled in which their horse is eligible. Entrance 5 per cent, of which 2½ per cent must accompany the entry and 2½ per cent to be paid on the opening day of the meeting.

MAKE YOUR ENTRY ON TIME

And be sure that it is postmarked not later than September 1, 1903.

CONSIDER THIS!

You can enter the same horse in three or more classes and have plenty of time between races. The length of the meeting permits of the program being arranged so that every horse in attendance can be started in several races.

Added Money Stakes for Running Horses will be published in this paper at an early date.

CONDITIONS.

Entries to close Tuesday, September 1, 1903.
 Entries not declared out at 4 o'clock P. M. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.
 Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.
 Entrance fee five per cent of Stake. 2½ per cent of Stake in cash draft or check MUST accompany Entry, balance due and must be paid the first day of the meeting. 5 per cent of the amount of the Stake additional from money winners.
 If there are less than four starters they may contest for the entrance money paid in, to be divided 50, 30 and 20 per cent.
 The Management reserves the right to declare two starters a walk over. When only two start they may contest for the entrance money paid in, to be divided 66⅔ per cent to the first and 33⅓ per cent to the second.
 A horse distancing the field shall only be entitled to first and fourth moneys; but in no other case will a horse be entitled to more than one money.
 All harness races, unless otherwise specified, mile heats, three in five.
 Distance in all heats shall be 80 yards, but if the field is more than eight 100 yards.
 Hopples barred in trotting races, but will be permitted in pacing races.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.
 All Stakes not filling satisfactorily to the Board of Directors may be declared off.
 Racing colors should be claimed with entries, must be named by 5 P. M. on the day preceding the race, and must be worn on the track in all races. Colors will be registered in the order in which they are received, and if not named, or when colors conflict, drivers will be required to wear colors selected by the Secretary.
 The management reserves the right to change the hour or date of any race, and the right is reserved to declare off or postpone any or all races on account of the weather or other sufficient cause. Conditional entries will be treated the same as regular entries, and nominators held under the rules.
 Any race that may be started and unfinished on last day of the meeting may be declared ended and money divided according to the rank of horses in the summary.
 Otherwise than as herein specified in these conditions, Rules of the National Trotting Association (of which this Association is a member), except Rule 4, to govern.
 Send all communications to

J. W. BROOKS, President.

CAPT. THOS. B. MERRY, Secretary,
 ROOM 506 BRADBURY BUILDING, LOS ANGELES, CAL.

Pacific Coast Trotting Horse Breeders Association.

GUARANTEED STAKES PLEASANTON SEPTEMBER 16, 17, 18, 19.

ENTRIES CLOSE SATURDAY, AUG. 22D.

TROTTING STAKES.

HORSES TO BE NAMED WITH ENTRY.

No. 1. THE PLEASANTON STAKES, 2:24 Class	\$800
No. 2. 2:30 Class	300
No. 3. 2:19 Class	300
No. 4. 2:14 Class	400
No. 5. 2:11 Class	400
No. 6. Three-Year-Olds	350
No. 7. Two-Year-Olds	300

PACING STAKES.

HORSES TO BE NAMED WITH ENTRY.

No. 8. THE LIVERMORE STAKES, 2:20 Class	\$800
No. 9. Green Class	300
No. 10. 2:23 Class	400
No. 11. 2:17 Class	400
No. 12. 2:13 Class	400
No. 13. Free-for-All	400
No. 14. Three-Year-Olds	350
No. 15. Two-Year-Olds	300

NOTICE: Nominators have the Privilege of Naming Two Horses from the Same Stable or Owned by the Same Person on one Entrance Fee.

Nominators in any Race that should Fail to Fill may, on August 26th, Transfer their Entry In such Race to Any Other of the Above Classes that Filled in which their Horse was Eligible on August 22, 1903.

N. B.—It is not the intention of the management to give any special races at this meeting, and if you want to start your horse they must be entered in the regular advertised events. Races will be arranged so that horses entered in several races will have time enough between races to start in each.

For conditions see Entry Blanks. Members National Trotting Association.

Address all communications to

E. P. HEALD President.

F. W. KELLEY, Sec'y, 36 Geary St., San Francisco.

OREGON STATE FAIR SALE

September 14, 15, 16, 17, 18, 19.

ENTRIES CLOSE AUGUST 25.

MONDAY, SEPTEMBER 14.
 Pacing, 2:20 Class, two in three.....\$ 500
 Trotting, 2:25 Class, two in three..... 500

TUESDAY, SEPTEMBER 15.
 Trotting, Two-year-olds, two in three (closed).....\$ 600
 Pacing, Inland Empire Stake for Three-year-olds, two in three (closed).... 500
 Trotting, 2:14 Class, three in five..... 1000

WEDNESDAY, SEPTEMBER 16.
 Pacing, Two-year-olds, two in three (closed).....\$ 400
 Pacing, 2:11 Class, three in five..... 1000
 Pacing, 2:17 Class, The Greater Salem Stake, three in five (closed)..... 2000

THURSDAY, SEPTEMBER 17.
 Trotting, Three-year-olds, Webfoot Stake, two in three (closed).....\$ 500
 Pacing, 2:25 Class, two in three..... 500
 Trotting, 2:20 Class, The Lewis and Clarke Stake, three in five (closed).... 2000

FRIDAY, SEPTEMBER 18.
 Pacing, Consolation to 2:17 Pace, two in three.....\$ 500
 Trotting, 2:30 Class, three in five..... 500

SATURDAY, SEPTEMBER 19.
 Trotting, 2:17 Class, three in five.....\$ 500
 Pacing, 2:15 Class, three in five..... 500
 Trotting, Consolation to 2:20 Trot, two in three..... 500

Oregon Derby A handicap for Three-year-olds and upwards; \$30 to nominate and \$30 additional to start. Entries close Tuesday, August 25th; weights announced Wednesday, September 16th, at 10 a. m.; declarations due at 2 p. m. 1 1-4 miles. \$1000

Conditions. Entrance fee 5 per cent of purse and 5 per cent additional from money winners. Money divided 50, 25, 15 and 10 per cent of purse. Two or more horses may be entered from the same stable and held only for one entry fee. In case where two or more horses have been named as one entry, and any horses have been separated from the stable from which they were originally entered, and such separation made according to rule, they shall be eligible to start in the race upon the payment of the regular entry fee. A horse entering a class that does not fill may be transferred to any other class eligible by notifying the Secretary on or before September 5th. A horse not winning a heat in three shall not start in the fourth heat, except in a field of eight or more starters; then he must win a heat in four or go to the barn. Horses so ruled out shall have a right to a share of the purse according to their rank at the close of the last heat. The board reserves the right to declare off and return first payment in any purse that does not fill satisfactorily. Right reserved to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, to be divided 70 per cent to the first and 30 per cent to second horse. A horse distancing the field shall be entitled to first and fourth moneys only, and in no other case shall a horse be entitled to more than one money. Other than specified, rules of the National Trotting Association, of which this Association is a member, to govern, except hobbles not harred on pacers.

Running Races. Two Running Races will be given each day, with entries to close at 6 p. m. day preceding race.

W. H. WEHRUNG, Pres. HILLSBORO, OREGON. M. D. WISDOM, Sec'y, PORTLAND, OREGON.

HARNESS.

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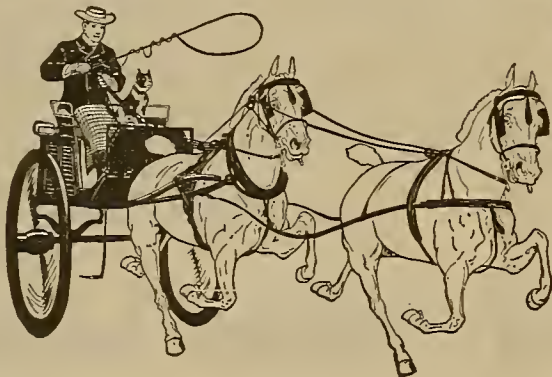
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Will Make a Fall Season

FROM AUG. 1 TO OCT. 1, 1903,

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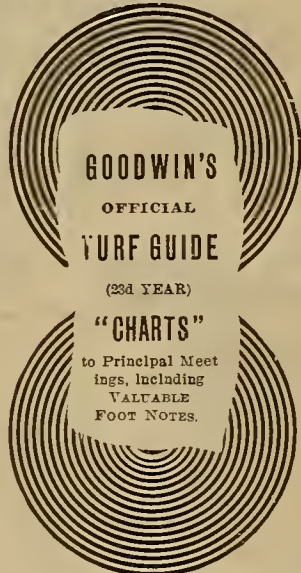
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For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL. For BARBED WIRE CUTS, CALKS, SCRATCHES, SORES, BLOOD POISONED SORES and ABRASIONS OF THE SKIN it has no equal.

It is very adhesive and easily applied to a watery as well as a dry sore.

Its use will absolutely prevent BLOOD POISONING. In this respect there is no Gall Cure offered which can justly even claim to be a competitor. We placed it on the market relying wholly on its merit for success, and notwithstanding the fact that comparatively little has been done in the way of advertising the sales of 1900 were 100 per cent greater than the aggregate sales of Gall Cure preceding that year. This increase was entirely due to its MERITS, and from it we feel justified in saying that it is THE GALL CURE OF THE 20TH CENTURY. It is a quick and sure cure for those troublesome skin cracks under the feet which injure and often lay up race horses.

All Trainers Should Have It in Their Stables

PRICE:—3 OZ. BOX, 25c.; 1 LB. BOX, \$1.00.

Read our "ad." on Campbell's Horse Foot Remedy in next issue of this paper.

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means disordered digestion, and if not promptly attended to will develop into chronic dyspepsia.

Sergeant's Condition Pills

will improve the appetite by strengthening the stomach, and cure indigestion, general debility, nervousness, and all disorders arising from impaired digestion. The Pills are a scientific remedy and the standard alterative and tonic in the treatment of Distemper, Mange, Fevers and General Debility.
 Of dealers, 50c. and \$1.00. By mail, prepaid.

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 Price, 50 cents. Mailed free anywhere.

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is the only right kind made. 25c. of dealers. By mail, 50c.
 Our Dog Treatise, revised, and Pedigree blank will be sent on receipt of an order or 3c. in stamps.
 Our goods for sale by "All Druggists and Sporting Goods Dealers."

F. W. BRAUN & CO.,
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 Puppies and Brood Bitches for sale. Dogs shown by appointment only.
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FOR SALE.
MIRIAM E. OWN SISTER TO BEN F 2:11 4.
 M winner of the 217 pace at Vallejo, Thursday, August 13th. MIRIAM E. is a very handsome large black mare, five years old, a natural pacer, and though worked but very little can show great speed. She will be sold right, is a fine roadster and a great prospect for a race mare. Is sound and all right every way. Apply to
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SIDNEY DILLON FILLY; A GREAT PROSPECT; kind and gentle in every way; 3 years old; will weigh about 950; without a fault or blemish. Price \$750. 1766 Ninth Avenue, East Oakland.

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 Ninth Avenue, near California—offer for sale the celebrated **St. Bernard, LE KING** (Champion Le Prince-Sylvia's Lola). At Stud—Champion **GRAND MASTER II**, admittedly the grandest headed St. Bernard on the Coast. Fee \$25.

BULL TERRIERS—FOX TERRIERS.
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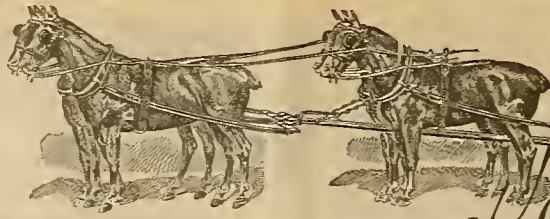
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Cablegram to
President Roosevelt,
Oyster Bay,



London, July 11, 1903.

American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) LIEUT. ALBERT S. JONES,

Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)

THIS SWEEPING VICTORY for America and the Extraordinary Score of 1573 out of a Possible 1800 were made with 30-40 Regular Factory Cartridges, Manufactured by the

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LONGEST STRAIGHT RUNS



At S. F. Trap Shooting Association
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VAUGHN, - - 72 Straights
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Also longest straight run and first monies at live birds

SMITH GUNS are made for All Kinds of Ammunition..

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"INFALLIBLE."

What More do you Want?



VOL. XLIII. No. 9
6 GEARY STREET.

SAN FRANCISCO, SATURDAY, AUGUST 29, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



THE FIRST AND ONLY TWO-MINUTE TROTTER
LOU DILLON

Chestnut Mare by Sidney Dillon, dam Lou Milton by Milton Medlum. Bred at Santa Rosa Stock Farm, Santa Rosa, Cal.
Owned by C. K. G. Billings Trained and Driven by Millard F. Sanders

RECORD 2:00 Made at Readville Track, Mass., Monday, August 24, 1903. Time by Quarters: 0:30 1-4—0:30 1-2—0:30 1-4—0:29.

"SAVE-THE-HORSE"

— TRADE MARK —

SPAVIN CURE.

PURCHASERS ACKNOWLEDGMENT.

Having this day purchased from M^r. R. B. Champion of Troy, N. Y., a bottle of "SAVE-THE-HORSE" with said Company's written guarantee to refund to me the sum of Five Dollars, the price paid by me for said bottle, in case no cure results after using the contents of said bottle on a case of what is or appears to be Hip Joint Lameness on my horse My horse. Now as evidence of good faith on my part, and in conformity with the spirit in which said guarantee is given, I agree to apply the same faithfully and systematically as directed until the contents of one bottle has been used on said case, and in the event of a cure of said disease or injury not then being effected, I will promptly notify said Company, and furnish to it satisfactory evidence of such failure, after such use; when it will be my right to demand and receive back the purchase price of \$5.00 as agreed.

R. B. Champion
City, State and County of purchase as record of sale, and name of the person to whom sold.

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R. B. Champion
City, State and County of purchase as record of sale, and name of the person to whom sold.

R. B. Champion
City, State and County of purchase as record of sale, and name of the person to whom sold.

From three to five bottles of "SAVE-THE-HORSE" will permanently cure any one case of hip or whirlbone, stifle, shoulder or sweeny lameness, and we will protect any purchaser fully who is willing to see case through, whether it should require three or five bottles. This marvelous and unfailing power of "SAVE-THE-HORSE" lies in its concentrated, penetrating, stimulating and absorbing qualities.

We will be pleased to advise as to any case on receipt of full description of the case.

BOXWOOD.

R. S. GRISWOLD,
BOXWOOD,
LYME, CONNECTICUT.

November 22nd 1902

P. O. Box No. 128.

LYME, CONN. November 19th 1902

The Troy Chemical Co.
Troy, New York.

My dear Sirs:

I would be pleased when from your relative to the below condition. I had a horse that went lame last summer apparently in the hip joint - formerly called "White Bone", turned him out for two months and used a stimulating liniment, but he got no better. About two months since I commenced using "Save the Horse", even if your guarantee did not cover the cost and have used very nearly two bottles. The horse is not sound yet but has improved ever since I commenced its use and I think continued applications of it would in time cure him. It is much better than at first and I think improving all the time, but the cost will prevent my continuing it much longer and I must say I am sorry I shall have to give it up on that account. I know it is one of the most difficult kinds of lameness to cure and in an experience of over 33 years with horses, I have never known a case permanently cured, and hate to give this up as it looks so promising. I of course cannot claim anything from you as your guarantee does not specify the trouble, but thought I would write and see if you the sale of the "experiment" you would help me out. I have advised what to try "Save the Horse" for Spavin, but cannot report results as yet enough time has elapsed to judge. I shall keep watch of the case and report to you if favorable results are accomplished. I shall be glad to hear from you certainly can give a good word for "Save the Horse" from what I've seen so far.

Very truly yours
R. S. Griswold

The Troy Chemical Co.
Troy, N. Y.

Sir:

Received your letter of the 19th inst. and gladly accept your offer of sending me 3 bottles for the same. I am much pleased at being able to continue the treatment and hope by the time the remedies are used that the horse will be practically over his lameness. If it is, it will be the first case that I have known cured, and will show that "Save the Horse" is even more than you claim it to be. I will report when the remedy is used.

R. S. Please send by Adams Express

Very truly yours
R. S. Griswold

BOXWOOD.

LYME, CONN. July 15th 1903

The Troy Chemical Company,
Troy, New York,

My dear Sirs:-

Noting your remarks in your letter of the 15th inst. I can only say that the horse is so nearly cured that I consider him practically as sound as he has been for years. He sometimes shows a very little lameness for a few steps when starting from the barn or after he has been standing, but it passes away before he has gone any distance. I am now nearly through the fourth bottle (have one more to use) and feel sure he will get over even the slight trouble before the fifth is used. "Save the Horse" is indeed a wonderful remedy, and has in this case done what I did not think anything would do. The horse has no other trouble but the lameness in the hip and no one would notice that, unless they were told it had been there. If there are any other question you would like to ask I shall be glad to reply to them.

Very truly yours

R. S. Griswold

No other treatment of any account was used on the horse as far as I was heard of would cure the trouble, and I purchased "Save the Horse" as an experiment, not having much faith in it or anything else doing much good. I must say I have been surprised at the results, not only in my case, but in other cases that I've seen, and it certainly saved me the expense of buying another horse.

R. S. Griswold

It isn't words, it isn't type or page advertisements, it is the truths that ring out sound and clear and impressive—actual results like this case from business men, whose standing and reliability can be readily ascertained, which have made "SAVE-THE-HORSE" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent can make it.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

Can be applied at any time, anywhere, any place, and in all extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

POSITIVELY AND PERMANENTLY CURES

Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boil, Weak and Sprained Tendons and all lameness.

\$5.00 PER BOTTLE.

Written guarantee with every bottle given under our seal and signature, constructed solely to satisfy and protect you fully. Need of second bottle is almost improbable, except in rarest cases. Copy of booklet and guarantee sent upon application.

\$5.00, all druggists and dealers, or sent express prepaid.

TROY CHEMICAL CO., TROY, N. Y.

D. E. NEWELL, Pacific Coast Agent, 519 MISSION STREET, SAN FRANCISCO, CAL.

THE WEEKLY
BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

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P. O. BOX 2300.

TELEPHONE: Black 536.

Terms—One Year \$3, Six Months \$1.75, Three Months \$1
STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, August 29, 1903.

LOU DILLON 2:00.—A California five year old mare, bred by the late Henry Pierce at the Santa Rosa Stock Farm, Santa Rosa, Sonoma County, California, is the holder of this record that has been the dream of trotting horse breeders for years. She is by Sidney Dillon, sire of Dolly Dillon 2:07, a son of Sidney, and out of Lou Milton, dam of three others in the list, by Milton Medium, son of Happy Medium. Lou Dillon is strictly a California production. She is far and away the greatest trotter the world has ever seen, or is likely to see for some time. It is a pity that Mr. Henry Pierce could not have lived to see the first two minute mile trotted by a mare of his own breeding. No breeder of the light harness horse would have taken more genuine satisfaction and pleasure out of the performance than he, and he would have considered the great feat as full payment with a big rate of interest added, for all the time, study and money that he had expended on the breeding of the light harness horse. No money would have tempted him to part with her, and his aim would have been to lower her record with a son or daughter of the champion mare. But man proposes and God disposes, and though Henry Pierce has crossed the great divide, Lou Dillon has given him the honor of being the breeder of the first two minute trotter, a wreath of laurel for his tomb that, could he look down upon it, would be prized by him as much as any tribute that could be placed there.

THE STATE FAIR will open on Monday next. There will be good racing and large exhibits in every department. The Occident Stake will be trotted on the opening day. The total value of the stakes paid in and added money is now \$3920, of which \$2512 is to go to the winner, \$1056 to second and \$525 to third. The following have been declared eligible to trot in this event: Alex Brown, b c La Correcta by Arthur B.; T. C. Cabney, br c Grecko by McKinney; Ben Davis, blk f Dixie S. by Zolock; G. W. Kingsbury, b c D. E. Knight by Lynmont; La Siesta Ranch, b c Search Me by Searchlight; P. W. Hodges, b c Owynex by Steinway; B. Chaboya, b f Tuna by James Madison; J. Smith, blk c Duplicate by McKinney; L. H. Todhunter, hr o The Jester by Zombro; Valencia Stock Farm, blk c Amado by Direct Heir; J. A. Richardson, b c Swift B. by Stam B.; J. de La Montanya, ch c Bromwell by Sidney Dillon.

LOS ANGELES ENTRIES will close on Tuesday next, September 1st, and every Californian who has a trotter or pacer in training to race should have one or more entries in the events advertised in this issue. The Los Angeles meeting will be one of the best on the circuit and no pains are to be spared to make everything pleasant and agreeable for the horsemen who attend the meeting which comes off in October. There has been but little opportunity for harness racing in California this year and the Los Angeles Association deserves great credit for announcing such a liberal program. It offers the best opportunity from this on to win purses of good value, and a liberal entry list will make the racing good at this the last meeting of the year. Don't let the date slip your mind but fill out your blanks and get them mailed on Tuesday.

PLEASANTON entries failed to fill and a new program has been arranged and purses are reopened to close Tuesday next, September 1st. As all records made at Vallejo and Petaluma as well as those made on the first two days of the State Fair will bar the horses making them from competing in classes slower than their records, there will be a good chance for the horses that have not won heats prior to the date of closing to get some of the money at Pleasanton. See the advertisement in this issue.

THE DISPERSAL SALES which the Meek Estate of Haywards and the Gabilan Stock Farm of Salinas have ordered for September 29th, in this city at the popular salesyard of Fred H. Chase & Co., are attracting a great deal of attention. At no sale held in this city for years has there been a collection of sound, standard bred horses that contained so many that were thoroughly broken single and double and fit for anyone to drive. There are at least half of the fifty or sixty head consigned that are fit for a lady to drive and they will be sold entirely on their merits and pedigree. They are not old horses either but young and in their prime in nearly every instance. Their breeding and looks cannot be surpassed by the horses from any farms in California, and they will be sold to be just as represented. It will be the best opportunity of the year to get something choice and valuable at the buyers' own prices. Catalogues will be out next week and particular mention and description given of the horses in our next issue.

WILLIAM MURRAY, owner of the stallion Diablo 2:09½, and for many years past a prominent horseman of California, died at Salem, on Friday, August 21st, of typhoid fever. Mr. Murray was a native of Canada and aged about fifty years. Few men were better known or had more friends among the horsemen of this Coast than genial "Bill" Murray. For several years he was connected with the Oakwood Park Stock Farm and while there purchased Diablo as a colt, trained and drove him to his record and owned him at the time of his death. Mr. Murray resided at Pleasanton for several years, but three years ago moved to Woodland, Yolo county, where Diablo had an extensive patronage. Mr. Murray was a born horseman and few men ever lived who could command obedience from horses with as quiet demeanor or more kindness than he, and yet he held complete mastery over them. Bill Murray was a genial, whole souled, honest man. May the turf rest lightly over him.

AT HIS FIRST ATTEMPT to lower his record this year the California bred stallion John A. McKerron by Nutwood Wilkes has knocked a half second off his former record and now has a mark of 2:04½ and is the second fastest trotting stallion in the world. That he will still further reduce this record is as certain as he keeps in condition and meets with no accidents, and he will likely equal the record of 2:02½ held by Cresceus. Should he lower it a little California will have the honor of producing the fastest trotting stallion in the world as well as the fastest trotting mare. Here's good luck to him and hoping he may do it.

CRESCEUS must be reckoned with. He is no beaten by a good deal. In his first start this year at the Dayton, Ohio, half mile track, he lowered the former world's record of 2:09½ held by himself, to 2:03½. This is a great performance for his first time out this year, and stamps him as all right and in line to tackle the 2:00 mark of Lou Dillon, which he will doubtless be trained to equal or reduce if possible.

Wm. G. Layng's Coming Sale.

On Monday evening, September 14th, this well known auctioneer will sell about fifty head of finely bred trotters and pacers at the Occidental Horse Exchange, 246 Third street. In the consignments are more sons and daughters of McKinney 2:11½ and Diablo 2:09½ than have ever been collected at a place before. Besides these are perfectly broken, not afraid of cars or automobiles. All of them can show quarters in from 33 to 38 seconds. These are all stylish, handsome and sound. One of them, Don Fulano by McKinney 2:11½, is, without doubt, the finest and most promising green McKinney trotter in this city. Then there are sons and daughters of Hart Boswell, Advertiser 2:15½, Chas. Derby 2:20, Montesol son of McKinney 2:11½, Direct 2:05½, Falrose 2:19½, Bayswater Wilkes, Antevolo 2:19½, Cubit, El Benton, Brigadier 2:21½, mares with foals by their sides, and no finer individuals were ever offered or will be this year at public auction. There are three four and five year olds that have everything in their favor. Many are from the Rockbridge Stock Farm, which was recently sold to the Realty Syndicate; some are from Woodland, some from San Jose and others from San Francisco. These horses have been kept for some time in readiness for the sale because Mr. Layng was so busy attending to the closing out sales of the late Henry Pierce's horses, he could not attend to it. Besides these there will be sold some buggies, harness, saddles, etc., belonging to the estate of T. Hunsaker. Catalogues will be issued next Wednesday.

Abbie Strathmore by Strathmore now has a record of 2:07½.

Lou Dillon Not Brutally Scourged.

The wonderful flight of speed exhibited by C. K. G. Billings great trotting mare, Lou Dillon, Monday afternoon at Brighton, was something to remember for a lifetime. She did more than was expected of her, considering that the track was not exactly to her liking, and trotted the fastest half ever seen on any track. She was urged a little going to the wire; but that she was brutally whipped by her driver, as was stated in two morning papers, was a monstrous stretch of some one's imagination—the work of the small-minded kicker that can see evil in everything. Millard Sanders, who drove and trained the mare, said he was somewhat used to the work of kickers and knockers, and did not mind straight and fair criticism; but that the story of his brutal use of the whip went far beyond the pale of criticism and was scarcely worthy of notice. "I swished the whip over the mare's back and struck the shafts with it. She would have been pretty well striped if I had plied the whip according to a couple of reports, but there was not a mark on her.

"I might be open to criticism for going to the half so fast. In fact, I went there much faster than I wanted to; but it could not be helped. Mr. Tanner driving the runner, came too close and fast behind for which he can not be blamed, and the mare pulled me so that I had to let her go. He could not have been aware of the fact and drove the runner just as he thought was right. I am satisfied that the mare's pulling, however, took more out of her than her rate of speed did."

That explains what so many horsemen could not understand. "Sanders was criticised for going to the half too fast," said a popular road driver. "We find it quite easy to find fault sitting back here and looking on; but I think we would have more right to criticise if we would wait until we have developed as much speed as Sanders has. He has shown by his work that he knows what he is about. When we do his half as well we can talk."—"Marque" in *Horse Review*.

No Longer Necessary.

If one takes into consideration the time that is being made over the trotting tracks of the present season, it would seem that there is no reason for the making up of a 2:30 list any more. At one of the big meetings held some time ago one of the prominent drivers on the Grand Circuit thus expressed himself: "Unless a man has a trotter that could step in 2:10, or a pacer capable of 2:05, he had better stay at home." No one will agree with this statement because he has placed the speed rate too low for the harness horse to be raced profitably, but, as one writer puts it, "not so much too low as might at first appear." No one at the present time regards a 2:30 trotter, or a 2:25 pacer, in any sense of the term, as a fast horse, and if that is the extent of an animal's speed he is worth absolutely nothing as a racing machine, nor of no more value than a three minute horse would have been a decade or two ago. Every year brings its changes and probably in the speed of harness horses it is more marked than in any other field. Years back when the 2:30 table was first adopted as the standard it was of much value, but that day has long passed, and a compilation of such records not only brings extra work to the compiler, occupies much space in the Year Books, but it really is of no interest to any one. It is merely a lot of deadwood encumbering the published volumes. The proper authorities could well give this matter a little consideration.—*Spirit of the West*.

Has a Great Future.

In the opinion of Harry K. Devereux, Harry McKerron, the two year old son of John A. McKerron, the colt who surprised everyone at Glenville a few days ago by trotting a half mile in 1:09½, will be a 2:10 trotter as a three year old. "I do not believe I ever saw a better trotter at his age," said Mr. Devereux, a few days ago. "He has all the characteristics of John A., and will, in my opinion, be a worthy son of a worthy sire. The youngster is owned by Fred F. Camp of Homer, O., and nothing could tempt Mr. Camp to part with the great colt. Mr. Camp is a wealthy farmer and Harry McKerron is his pet. He became his owner rather accidentally. His brother owned the mare Henrietta G. 2:19, by Elyria, and brought her to Cleveland to be bred to McKerron when the latter had not achieved the fame he has at the present time. She was the first mare to be bred to the Boston cup winner and Harry McKerron was the result. Deciding to go out of the breeding business, Mr. Camp sold both mare and colt to his brother, who says that he expects to see the day when Harry will trot to a faster mark than his sire ever did. On the day the colt trotted his half in 1:09½ Mr. Camp was present with a large number of his neighbors, whom he brought up from Homer to see the youngster perform."

JOTTINGS.

THE TWO MINUTE TROTTER has arrived. Her name is Lou Dillon and she is a product of the glorious climate of California, as her sire and dam were before her. She did not come down "through a long line of illustrious ancestors" that had been bred to eventually produce the two minute trotter, nor is she the result of any theory or plan by which such an animal was to be produced. Like Topsy she "just grewed," although she has the advantage over that creature of having her parentage known. It was at famous Readville Park near Boston that she performed the wonderful feat of covering 5230 yards in 120 seconds of time, and the date was Monday, August 24th. She was driven by Millard Sanders who has had her in charge since December 1901, and to his masterly skill in preparing and educating the dainty, willful little Miss, is much of the credit of the great performance due. While Lou Dillon has been more than once heralded by some of the more enthusiastic as the two minute trotter there are very few who really believed she would so soon prove it, and anyone who had possessed the temerity to wager money on her trotting a mile in two minutes could have had thousands of dollars covered at odds of ten to one. It is only a few weeks since the anti two minute theorist Dr. Geo. H. Bailey of Portland, Maine, offered to wager that neither Lou Dillon nor any other trotter would accomplish the feat this year or next, and while there were many who were ready to combat the Doctor's theory with pen and tongue, there were none ready to cover his money, or in other words to back their judgment with their coin. In fact, the two minute trotter has arrived a little sooner than was expected by even the most enthusiastic and optimistic of breeders and trainers, but she is here in the flesh and is California bred and horn. So much has been written during the past few months of Lou Dillon, her pedigree and performances, that her mile in two minutes is not surprising to the public even though it was not expected.

Now that the wonderful feat of trotting a mile in two minutes has been accomplished, the manner in which it was done will be studied by those who look for this record to be still further reduced. The time by seconds for each quarter was as follows: First 30 1/2, second 30 1/2, third 30 1/2, fourth 29. The supreme effort was wisely left to the last, and when the last burst of speed was demanded of the little mare, she had "something left" as none of the previous quarters had been trotted at her limit. In a previous trial she had covered the first quarter in 28 3/4 seconds, which is faster than any other trotter has shown. In her two minute mile, consequently, she did not reach the limit of her speed at any time and it was this harboring of resources, as it were, that enabled her to accomplish the mighty task. In his greatest mile, Cresceus went to the first quarter pole in 29 1/2 seconds, was at the half in 0:59 1/4, at the three quarters in 1:30, and was then so tired that it took him just 32 seconds to reach the wire. His mile in 2:02 1/2 was a world beating performance, but had Cresceus gone away a little slower he would now have a record nearer the two minute mark by considerable than the one he now holds. No horse, be he runner or trotter, can speed at his limit for a full mile.

The accomplishment of the theoretical trotting horse breeder enthusiast's dream of a mile in two minutes is the greatest encouragement ever given the practical trainer, breeder and owner, as it is the work of a mare whose breeders never expected her to be a record breaker until she had demonstrated her wonderful speed. For years the family of Sidney, her paternal grandsire, has been called a "soft" family by four-fifths of the horsemen who race. Sidney Dillon was not considered even by his owners, to be a two minute sire, as they bred their best mares, or those they considered the best to other stallions. When Lou Dillon was two years old she was offered for the insignificant sum of \$150 with no takers, and only when Geo. Ramage began working her, was it finally ascertained that her speed was marvelous. She was then given to Millard Sanders to handle when a three year old and now she is the first and only two minute trotter. Her sire Sidney Dillon could neither pace nor trot (and he had both gaits) fast enough to be looked upon as a profitable horse to race and he was bred to Lou Milton because he was the only stallion on the place when the time came to breed her. Lou Milton was a good looking, highly nervous mare, that was of no account as a race mare. Mart Rollins of Santa Rosa talked with Thos. Bonner, then Superintendent of the Santa Rosa Stock Farm about her, and Mr. Bonner advised Mr. Pierce

to buy her at the price asked—\$1000. Mr. Pierce instructed Mr. Bonner to offer \$800 for her, which he did and got her. After Lou Dillon was foaled, Lou Milton was bred to Beau B. because Beau B's sucklings were a better looking lot that year than were the Sidney Dillons. Thus I hold that the breeding of Lou Dillon was more accident than anything else and here is where the encouragement to the trainers and owners comes in. There is much in breeding as blood will tell, but it takes training to ascertain whether horses are trotters or not. Would the best expert on harness horse breeding that ever lived have predicted that a horse by the unregistered horse St. Clair out of a mare by Cleveland another unregistered horse, would win some of the best races on the Grand Circuit this year, get a mark of 2:07 1/4 and sell for \$15,000? As the boys say, "Not on your life." And yet that is the history of Billy Buck 2:07 1/4. He is well bred—all good horses are, but he was unknown until he was trained. Lou Dillon was born great, but without the primary training she got from George Ramage, and the finishing course she received in Millard Sanders speed school, she would not now be the two minute trotter, holder of the world's record, and very acme of the harness horse breeders' aim and desire. There are hundreds of horses with 2:10 in their reach that will never get a standard record just as true as there are "flowers born to blush unseen, and waste their sweetness on the desert air."

So I claim that training is the thing that is most necessary in the production of race horses. There is now no excuse for the existence of a poorly bred harness horse. Every State that makes any pretensions to the breeding of the American trotter or pacer has stallions and mares within its borders that are able to produce other two minute horses. But the world will not know it unless the colts and fillies are trained. It takes a great war to produce great generals, and Alexander, Napoleon, Wellington, Grant and Lee would now be unknown names in military history, were it not that actual warfare furnished the opportunities for them to become great.

A combination of circumstances has made Lou Dillon. First she had the blood in her veins, then the California climate and soil helped her to grow strong and muscular, and then she fell into the hands of men who knew how to develop all her faculties and conserve all her powers. They conditioned and fitted her and then she was given the opportunity to show what she could do. She stands to-day without a peer and, perhaps, the most highly valued piece of horseflesh in the world.

And right here I want to say, and it will give every Californian pleasure to know, that the story wired here last week of the little mare's abuse by her driver at Brighton Beach is indignantly denied by all horsemen who were present on that occasion. Owing to the condition of the track it was announced from the stand that Lou Dillon would not be sent to beat her record but would show a fast mile. She went away so fast that Sanders had to pull her very hard to keep her back, and it was this pull and her great speed that took so much out of her that she could not finish the last quarter at her speed. Sanders simply cracked the whip on the shafts of the bike and there was not a mark on her delicate hide when she was unhitched. Several of the New York papers denounced the foolish attack that was made on Mr. Sanders, and we will say for his California friends that none of them believed it in the first place.

Bonner Memorial Went to Hawthorne.

NEW YORK, August 21.—The mare Hawthorne, driven by Scott Hudson, won the \$20,000 Bonner Memorial at Brighton Beach to-day. The largest crowd of the trotting season cheered itself hoarse when the young man from Kentucky carried his charge home ahead of all others in the rich stake.

Enthusiasts had gone to Brighton confident all was over save the shouting, that Billy Buck, the favorite, was as good as bracketed, and that to Ed Geers belonged the victor's wreath. So thought the public generally. The amount wagered on this race, first to last, ranks with the largest ever bet on a single contest in the history of harness racing, and probably one-fourth of the whole sum was the money of Smathers, who paid \$15,000 for Billy Buck a few days previous to the race. Just how much he wagered is a matter of conjecture, but one commissioner alone placed \$10,000 for him on Thursday, aside from the large sum the owner is credited with betting in person on that day. To day he wagered a large additional sum. A conservative estimate of the amount he put into the pool-sellers' box would be \$25,000. Of course it was lost, for there was never a chance to hedge a dollar.

Billy Buck sold for \$1000 to \$700 for the field. The

favorite won the first heat by half a length from Jim Ferry, with Swift a close third, but in the second he was beaten in a close and exciting finish by a rank outsider, Hawthorne, with Tiverton second. In the third heat at the first turn, Swift stumbled and swerved into Hawthorne, and both went down, the horses being soon caught. In the meantime, Kinney Lou had got the lead, and won the heat by a narrow margin, amidst a volley of cheers for the driver, Budd Dohle.

For the fourth heat, Kinney Lou led to the top of the home stretch, with Billy Buck and Hawthorne close up, but here Hawthorne came up with a splendid burst of speed and won easily by a length. The next heat was close from start to finish, Hawthorne winning by two lengths, with the other two tired out. She sold for \$190 in a \$2000 pool.

The opening event of the day, the 2:03 pace, was won by Dariel. Dan R. was made favorite at \$100; Harold H., \$80; Dariel, \$50. Al Bock merely joggled two heats to win the 2:24 class pace. The 2:09 class trot went to Maxine in three heats.

The John H. Shulta \$5000 stake for 2:25 class four year old trotters, was won by the California gelding, Judge Green, in straight heats. Wainscott, the \$10,000 young trotter, that J. Y. Gatscomb bought to win the M. and M. stake at Detroit, got second money.

Dillon Boy won the 2:16 class trot in three driving finishes. The meeting closes tomorrow with a good programme. Major Delmar will be sent to beat the world's trotting-race record. Summaries:

Pacing, 2:03 class, purse \$1000.
Dariel, b m, by Alcantara.....(A. P. McDonald) 2 1 1
Harold H. 1-2-2, Dan R. dr.

Time—2:04 1/2, 2:12, 2:09.
Trotting, 2:12 class, the Bonner Memorial \$20,000, 3 in 5
Hawthorne, r m, by Jay Bird.....(Hudson) 10 1 12 1 1
Billy Buck 1-3-8-2-2, Kinney Lou 6-6-1-3-3, Tiverton 7-2-2, Jim Ferry 2-8-6, Frances B. 5-7-5, Promise 9-4-3, El Milagro 8-12-7, Geo. Muscovite 12-5-4, Judge Cullen 4-13-11, John Mc 11-9-10, Authoress 12-11-9, Swift 3-10-dr.

Time—2:08 1/2, 2:08 1/2, 2:09 1/2, 2:09, 2:09 1/2.
Pacing, 2:24 class, purse \$1000.
Al Bock, blk s, by Nedwood.....(Curry) 1 1
Fred H. 4-2, Ethel Mac 2-6, Burnadet 3-3, Virginia 6-4, Blon Girl 5-5.

Time—2:11 1/4, 2:11.
Trotting, 2:09 class, purse \$1000.
Maxine, b m, by Jack Daw.....(Ecker) 1 8 1
Wainworth 8-1-2, Baron de Shay 2-4-4, Walnut Hill 7-2-3, Willone 4-3-5, Dulce Cor 3-10-5, Idolita 6-5-10, Palm Leaf 8-9-7, A. J. D. 9-6-9, The Roman 10-7-8.

Time—2:08 1/2, 2:07 1/2, 2:09 1/2.
Pacing, 2:12 class, purse \$1000.
Strathline, b g by Online.....(Borns) 1 1
Jessie S. 2-2, Page Hal 3-4, Mary Anna 9-3, Dan L. 4-8, John W. Patterson 5-7, John F. 8-5, Don Cozine 10-8, Piccolo 6-8-5, Hero Alexander 7-5.

Time—2:08 1/2, 2:07 1/2.
Trotting, 2:25 class, the John H. Shulta stake, \$5000
Judge Green, b g by Directum.....(Walker) 1 1 1
Wainscott 9-4-2, Margaret Bathgate 2-4-3, Boreazeile 4-3-4, Illve 5-6-3, Miss Rosedale 6-5-6.

Time—2:11 1/2, 2:10 1/2, 2:10 1/2.
Trotting, 2:16 class, purse \$1000.
Dillon Boy, b b by Baron Dillon.....(Hudson) 2 1 1
Millard Sanders 4-4-2, Fred McClung 3-3-3, Bermuda Maid 7-6-1, Direct View 8-5-5, Ben Hal 5-7-8, Free Silver 6-8-7, Prince Greenlander 1-2-4.

Time—2:09 1/2, 2:10 1/2, 2:12 1/2.
Pacing, 2:08 class, 1 1/4 mile dash, purse \$1000.
Nervolo, b b by Colbert.....(Hudson) 1
Albert 2, Lucanda 3, Miss Willamont 4, Brown Heels 5, Herdina 6, Tritby Direct 7, Council Chimes 8, Noemie 9, Suffret 10.

Time—2:38.
NEW YORK, Aug. 22.—The closing day of the Grand Circuit meeting at Brighton Beach was not marked by any sensational performances. Every race save one was won in straight heats, and that would have been hut for an offending horse that spoiled the first start and caused the favorite, Major Delmar, to break and narrowly miss the distance flag.

Joe Pointer 2:05 1/2, who swamped his backers last week at Empire Park, was not made favorite in the 2:05 pace, but Carl Wilkes was selected as the good thing. When it came to the racing, Joe Pointer was at his best form and he won each heat.

Every starter in the 2:13 class trot had friends, and it proved the best betting race of the day. Masetto made short work of the event and won it in fast time and easy fashion.

The 2:17 class pace can scarcely be called a race. Al Bock made his third start for the week and joggled two heats for his share of the money. The others followed as best they could.

In the 2:04 trot Prince of Orange took the first heat, but Major Delmar won the other two heats and the race.

The pacing dash, at half a mile, had only two starters and was easily won by Prince Alert. Summaries:

Pacing, 2:05 class, purse \$1000.
Joe Pointer, b s, by Star Pointer.....(McClary) 1 1
Terrace Queen 2-5, Carl Wilkes 6-2, Winfield Stratton 4-3, Shadow Chimes 3-6, Little Squaw 7-4, Roemer 5-7, Charley Hayt Dis.

Time—2:07, 2:06.
Trotting, 2:13 class, purse \$1000.
Masetto, blk g, by Constantine.....(Dickerson) 1 1
Lill Barr 2-5, Mary D. 5-2, Guy Fortune 8-3, Crescent 4-6, Pog 10-4, Allabrieve 6-8, Anna Held 7-10, Lady Constantine 8-9, Monroe 9-7, Oxford Chimes Dis.

Time—2:10 1/2, 2:10 1/2.
Pacing, 2:17 class, purse \$1000.
Al Bock, blk s, by Nedwood.....(Curry) 1 1 1
Bertha W. 2-2, Direct L. 3-3.

Time—2:13 1/4, 2:11.
Trotting, 2:04 class, purse \$2500.
Major Delmar, b g, by Delmar.....(A. P. McDonald) 4 1 1
Prince of Orange 1-4-2, Rhythmic 3-2-3, Monte Carlo 2-3-4.

Time—2:09 1/2, 2:07 1/2, 2:07 1/2.
Pacing dash, half mile.
Prince Alert, b g, by Crown Prince.....(Demarest) 1
Anaconda 2.

Time—0:59 1/4.

Jackson's Napa Soda does not tangle the feet.

Notes and News.

Lou Dillon.

She's the two minute trotter.

Aud is California bred.

Ben F. 2:11½ is a high-class race horse.

Lucre 2:13½ is out of the dam of Searchlight 2:03½.

John R. Gentry 2:00½ has a new 2:15 performer in Dart 2:13½.

Little Squaw 2:04 now holds the world's record for pacing mares.

It is proposed to hold a four days race meeting at Hollister this fall.

Mush was 15 to 1 in the hooks when he won at Empire City Park.

Judge Greene 2:10½ by Directum is the best four year old trotter of the year so far.

The Denver show and trotting mare Viometta 2:14½ has been turned over to Millard Sanders to train.

During the Empire City Track meeting 40,000 people paid for admission at the gate \$1 each.

\$100,000 is to be offered for forty-two races at the Kentucky Trotting Horse Breeders meeting this year.

Arion and Nancy Hanks, sire and dam of the three-year-old colt Lord Roberts, cost J. Malcolm Forbes \$166,000.

Beauseant's record is now 2:06½. The son of Bow Bells is wonderfully fast, but about as erratic as they make them.

Noilo 2:15 by Welcome 2:10½ looks like a coming 2:10 trotter. He is good looking, good gaited and a stayer from Stayville.

Jonesa Basler carried a wire screen at Petaluma to prevent the dirt from hitting his nose, but it seemed to retard his speed.

Major Delmar's mark of 2:04 made at Empire track was made so cleverly that it is thought the gelding record is within his reach.

David Lamar of New York has sold his Speedway horses, including Nathan Straus 2:05½ and others, and has retired from the game.

Irene W. 2:14½ is a new 2:15 performer for Waldstein. She made this record in the fifth heat of the 2:25 pace at Pekin, Illinois, last month.

The report that E. E. Smathers had purchased the noted trotter Swift from J. F. Cockerill of New York is denied. Swift is still owned by Cockerill.

Oh, "lovely" Lou, Lou Dillon, how could you be so mean. To waken Dr. Bailey from his "two-minute" dream And smash all his derisions as well as records, too, By trotting in two minutes, Lou Dillon, "lovely" Lou!

The Occident Stake will be decided on Monday next, opening day of the State Fair. It is worth \$3800 and Swift B., a son of Stam B. will probably be the favorite.

Ed. Lafferty, who has been handling several two year olds for Mr. E. J. Molero of Monterey, has turned them out and will not take them up again until along in the winter.

Kinney Lou 2:07½ was bred by the late John L. McCord of Sacramento, and not by Douglas Come as some of the San Francisco daily papers have repeatedly stated.

Vita Oil is in demand by the leading horsemen. Will Durfee sent a telegram to the Vita Oil Company last Wednesday for a half gallon to be sent him by express immediately.

Bertina 2:20½ by Directum out of a mare by Piedmont is winning some good races over the half mile tracks in Ohio and Pennsylvania. She was bred by the Green estate at Dublin, Cal.

Dave McDonald, Pittsburg, Pa., has bought of Homer Sewell, Mansfield, Ohio, the hay trotter Almerion 2:19½ by Clayone 2:12½ for \$4000, and will race him for a wealthy Pittsburg matinee man.

Welcome's get are as game as pebbles. Note Noilo's race at Petaluma last Wednesday. There will be several Welcomes in the Meek Estate sale at Chase & Co's salesyard in this city September 29th.

Little Thorne 2:04½ won the first heat of a race at Beloit, Wisconsin, last week in 2:17½, and was then beaten by Robert Wilkes in 2:18½, 2:16½ and 2:13½. The little fellow should have a year or two's rest.

Deputy 2:15½ won his race easily at Petaluma. He is a big, rangy and rather angular sorrel gelding, and a clean gaited trotter that seemed to consider a mile in his record time an easy task. Charley Whitehead gave him an admirable drive.

In the last heat of the 2:15 pace at Greensburg, Pa., on the 12th inst., the bay mare Miss Carrie Lansing, owned by A. L. Walter of Canal Dover, Ohio, broke her leg. She was sold the week previous for \$4500.

Budd Doble won another \$5000 race with Kinney Lou at Readville on Monday last. Kinney Lou stepped out in 2:11½, 2:08½ and 2:09½, winning in straight heats. The time is the record for the stake—the Blue Hill.

Cozad, owned and driven by Charles E. Clark of Fresno, won the 2:12 trot at Decatur, Illinois, August 19th. The purse was worth \$500 and there were four starters. Gavatta won the first heat in 2:12½, and Cozad took the remaining three in 2:13½, 2:13½ and 2:14.

Robert I. by Hambletonian Wilkes, won the 2:10 pace at Decatur, Illinois, August 18th, in straight heats defeating the favorite, Joe Interest, and a field of nine other fast pacers. Robert I. reduced his record in the second heat to 2:08½. He was driven by Julian.

The handsome mare Rosie Woodburn that W. W. Mendenhall resurrected this year did very well in her first start at Petaluma, where she won second money and was second each heat to Deputy. Rosie Woodburn is just ten years old and will get a mark close to 2:15 this year.

Mush 2:08½ was a very sick horse at Empire track soon after reaching there from Pleasanton. "Marque" of the *Horse Review* quotes Mr. Salisbury as saying recently "I want to put 150 pounds more flesh on Mush's big frame and then I will show you a high class 2:06 pacer."

O. G. Fairchild, of Geyserville, Sonoma county, has leased for three years the stallion by Mack son of McKinney 2:11½ and By By by Nutwood. By the terms of the lease Mr. Fairchild will become owner of a half interest in the horse at the time of the expiration of the lease.

Mr. J. De La Montanya, owner of the good three-year-old Bromwell, by Sidney Dillon, entered in the Occident stake, has purchased a handsome white enameled sulky, of the McMurray make from the Kenney Bicycle Company, to which Bromwell will be hitched next Monday.

Looks now as if The Monk would represent the Billings stable in the race for the Challenge Trophy at Cleveland. The gelding has been showing very fast in his work lately, having trotted a mile in 2:07. Some good judges look upon Chase as The Monk's most formidable competitor.

Four new McMurray sulkies were received by the Kenney Bicycle Co., 531 Valencia street, San Francisco, this week. Two are finished in white enamel and trimmed with gold. The others are enameled a beautiful carmine. Six carts of the same make and that can't be beat were received on the same car. The prices are right.

Ukiah will hold a five days' race meeting in October. There will be purses for trotters, pacers and runners and all classes will be provided for. Ukiah holds one of the best of the smaller county fairs, and has a half mile track that is not only safe but fast and is kept in the pink of condition. A good list of purses will be advertised shortly.

One of the handsomest horses ever seen on a track is the gelding Allendale by Falrose, that Sam Hoy is racing for Mr. E. Dudley of Dixon. Allendale is a little outclassed by such pacers as Ben F., Miss Georgie and Col. C., but he can about 2:16 three times and might show a mile in 2:12. He wears no hobbles and the fewest boots and is a picture in or out of harness.

Samuel Gamble says that if he owned Lou Dillon he would breed her next year to Directum 2:05½, the following year to John A. McKerron 2:05½ and the year after that to Stam B. 2:11½. If the last named should be the sire of a filly from this union, the filly would be bred to Directum. The produce from such matings Mr. Gamble would confidently expect to be a heritage worth leaving to his posterity.

William Harold 2:13½, sire of Janice 2:08½ is a son of Sidney, as is Sidney Dillon sire of the only two minute trotter. Get some of the Sidney blood if you want to breed extreme speed. At the Meek Estate sale in this city September 29th, there will be some highly bred sons and daughters of William Harold offered. There is a full sister to Janice in the consignment, also Fenella, the dam of that great mare.

Before the great race won by Monte Carlo at Empire track he was a big favorite in the pools, which sold as follows: Monte Carlo \$100, Dulce Cor \$50, Walnut Hall \$50, Dan T. \$40, Idolita \$25, Ida Highwood \$25, Wilque \$25, and the field comprising four horses \$25. It is pretty good betting where the backers of the favorite can get \$240 to \$100 for their money. This shows the advantage of the auction pool system.

The eighteen year old stallion Monroe S. 2:20 by Monroe Chief was a starter in the 2:20 pace at Petaluma Wednesday. Of course, he was up against the best pacers on the circuit and did not finish inside the money, but the game old fellow was up close to it. He finished fourth in the second heat and stood to win fourth money but the next heat he was sixth which made him fifth in the summary. Hi Hogohoom gave the old horse a good drive, and thought it not good judgment to start him, but to accommodate the owner, an old friend, agreed to sit behind him in the race.

We have a lot of second-hand hke buggies, runabouts, and top buggies for sale. Also a lot of carts and huggies from the Studebaker fire which are slightly damaged by smoke, all of which are bargains at the prices asked. Call and see them before they are all gone. Also an elegant turn-under surry with rubber tires and canopy top, with pole and shafts, at the Kenney Bicycle Co., 531 Valencia street, S. F. Phone Church 971.

Little Prince Direct 2:07 showed very fine this year in his early work, but while being led by a stable boy at Cleveland, he slipped into a ditch and threw out a curb. McHenry was, of course, very much disappointed, but had the ailing limb fired at once, and for two weeks gave the Little Prince slow work only. He has been stepping him some lately and while a mile in 2:11 is the best he has had, he shows no ill effects from the curb, which is fast disappearing.

At Lexington, Kentucky, August 13th, the four year old filly Angle by Axtell, was driven a public trial in 2:10. This is the fastest mile ever trotted over the Kentucky Breeders' Association track this early in the season, and few 4-year-old fillies have ever beaten it in trotting race history. Angle is owned by J. J. McDonald, Cuthbert, Ga. She is out of Lena Rivers, by Gambonito, 2:19½ son of Gambetta Wilkes. Angle will not be raced this year, but reserved for the M. and M. and other big events of 1904.

One of the features of the opening day of the Breeders meeting at Petaluma was a handsome blue silk badge worn by visitors from Santa Rosa. It was printed in gold letters with the inscription "Lou Dillon, record 2 minutes flat, bred at Santa Rosa Stock Farm, Santa Rosa, Cal." Nearly every Santa Rosan wore one—and among those especially proud of the adornment was Dr. William Finlaw, proprietor of the Rosedale Stock Farm, the home of Washington McKinney, St. Whips and Daly 2:15.

Sweet Marie has been protested nearly every time she has started up north and there must be considerable money tied up with the National Trotting Association on her account. Will Durfee, her trainer and driver, carries with him, however, affidavits of the officers of the Los Angeles Driving Club, in which it is stated that she has no record that bars her from the classes in which she is entered as all her performances at Los Angeles were strictly matinee affairs and in no case were the rules in regard to records and hars violated.

Those who thought that Miss Georgie might have won at Vallejo where she met Ben F. and got second money, had their suspicions removed at Petaluma. Georgie B. was driven for all she was worth at the latter place on Wednesday, but there was no time that Ben F. did not have the speed to go by her. She led to the half in 1:05½ in the third heat, but when Fred Chadbourne gave the gelding his head he sailed by the McKinney mare with ease. Miss Georgie is a good mare, fast and game, but she will have to improve considerable to beat the Bradmoor pacer.

Dan Patch 1:59, the champion pacer, is a brown stallion, 7 years old, bred by Dan A. Messner, Oxford, Ind.; sired by Joe Patchen (p) 2:01½, dam Zelica by Wilkesberry 2:30, grandson of George Wilkes 2:22; grandam Abdallah Belle by Pacing Abdallah, son of Alexander's Abdallah. He is owned by M. W. Savage of Minneapolis, Minn., who bought him from M. E. Sturges of New York for \$60,000 last fall. Dan Patch has never lost a race in the four years he has been on the turf and was defeated in but two heats, the first of which was in his four-year-old form, when he was laid up, and the second when hitched to a new sulky his hock struck the axle-bar and he was pulled up. M. E. McHenry, the Illinois driver, has driven him in all of his great races and trips against the watch.

Just before his retirement from the command of the United States Army, Gen. Nelson A. Miles issued an order forbidding the docking of tails of army horses. "Any alterations in the length or shape of the tails, manes or forelocks of public horses by docking, banging or clipping is hereby prohibited, and only such reasonable trimming and plucking as may be necessary to prevent shagginess of appearance will be permitted." The army regulations forbid the purchase of docked-tailed horses by purchasing agents, but it would appear that some officers, under the influence of fashion or for some other reason, have docked their horses after coming into their hands. Nothing presents a more ragged, unkempt appearance than a cavalcade of horses part with flowing tails and part docked, and it is no wonder that the docking of tails of army horses has been forbidden.

N. W. Hubinger has transferred the trotter Metallus 2:11 from the stable of E. F. Geers to that of John Hussey. The son of Mambrino King cost Mr. Hubinger \$12,000 two years ago, when, to all appearances, he was one of the greatest trotting stallions on the turf, but he has never been able to earn his campaigning expenses since. Last season John Hussey had the horse and after a lot of work he got him to going steady and right, and along in September he could step three heats right around 2:07, and appeared to be in a way to fulfill the brilliant future that had been predicted for him. This spring, however, in Geers' hands he has not been what he was expected to be, and, so far as known, his fastest mile just equaled his record of 2:11. Hussey will endeavor to straighten him out again and get him to earning some money for his owner. If any man can do it he can, for, as shown by the perseverance and patience he displayed in getting the blind pacer, Elastic Pointer, to race kindly, no other trainer exceeds him in the qualities essential to succeed with horses of Metallus' kind.

GOOD RACING AT PETALUMA.

Trotting Horse Breeders Association Holding Successful Meet.

Kenilworth Park, as Mr. Harry Stover has named his splendid property once owned by the Sooma and Marin Agricultural Society at Petaluma, presented a lively scene on Wednesday of this week when the Pacific Coast Trotting Association opened its annual meeting.

The track was rather hard but fast and good time was the rule in every event. In the Judge's stand Director A. H. Cohen presided and acted as starter assisted by Director Robert S. Brown and Dr. McClay of Petaluma, all these gentlemen being thorough horsemen and filling their positions in a dignified and able manner.

President E. P. Heald and Secretary F. W. Kelley looked after the details and saw that everything was in smooth running order, and there were very few hitches and little delay in getting off the program of three races carded for the opening day.

Hurlick & Co. of San Francisco handled the betting which was by means of auction pools on the results and pari mutuels on the heats.

A brass band furnished excellent music and kept the crowd entertained between heats. The day was almost ideal for racing and though quite a breeze came up in the afternoon, which the horses had to face on the back stretch, it was not strong enough to prevent fast time in all the events.

The first race on the program was the 2:30 trot for a guaranteed stake of \$500, in which there were seven starters. Before the race the sorrel gelding Deputy by Derby Ash, owned by Deputy Sheriff Mart Smith of Stockton, Cal., and trained and driven by Charles Whitehead, ruled favorite at about two to one, over the others sold in the field.

The main event of the day was the Pacific Slope stake, \$1500, for 2:20 class pacers. There were twelve starters. In the auctions Ben F. ruled favorite at \$20 against \$5 for Rajah, Miss Georgie \$3, Jonesa Basler \$3, and the field \$3.

At the half mile pole Ben F. was in fifth position and then Chadbourne began his drive. He went around the leaders one after another, catching Miss Georgie half way down the stretch, paced the last quarter in 30 1/2 seconds and landed winner in 2:12 pulled up. It was seen that he outclassed his field and there was not much hetting on the remaining heats.

In the third heat Cecil pursued a little different tactics with Miss Georgie. He took her out in front as soon as he got the word and drove her for all she was worth. She led Ben F. at the quarter about three lengths and set sail for the half at increased speed.

The 2:15 class trot for a purse of \$1000 was the only race of the day that the talent failed to guess. There were but five starters and of these the Silas Skinner gelding Ole was made favorite, but by hunching all the others in the field even money was played against his chances.

cuts with the whip and the son of Welcome seemed to suddenly come to a realization of the fact that he could trot. When they were given the word McDooald began driving and lifting Iloilo from the start, and he soon had Ole tip toeing.

Trotting, 2:30 class, stake \$500. Deputy, s g, by Derby Ash-dam by Priam... (Whitehead) 1 1 1 Rosie Woodhurn, b m, by Easter Wilkes... (Carlin) 2 2 2 Dollexa, b m, by Alexis Chad... (Groom) 5 4 3

Pacing, 2:30 class, Pacific Slope stake \$1500. Ben F., b g, by Bradmoor-dam by Stelaway (Chadbourne) 1 1 1 Miss Georgie, b m, by McKinney... (Cecil) 2 2 2

Ole, b g, by Silas Skinner-dam by Nutwood... (Quinn) 1 1 2 3 3 Louise Croner, g m, by Wild Boy... (W. Brown) 2 3 4 2 2 Verona, b m, by Nutwood Wilkes... (Frellson) 3 2 3 5 5

Trotting, 2:15 class, stake \$1000. Iloilo, b g, by Welcome-dam by Nutwood Wilkes (McDonald) 4 4 1 1 1

Alone, the five-year-old pacing mare by Nearest, own brother to John A. McKerron, furnished a sensation at the track on Thursday by pacing a half mile in 59 1/2 seconds.

Three races were carded for the second day. The first was the three-year-old trot, in which there were five starters. Tuna, a filly by James Madison, owned and driven by Harry Sanders was the favorite.

The two-year-old pacing division of the Pacific Breeders \$6000 Futurity had but three starters—Seymow, a bay colt by Diawood 2:11, owned by J. E. Montgomery of Davisville, California, was the winner

The free for all trot was won by the gray gelding Rozelle, beating the favorite Tom Smith who acted badly. The time was not fast and the race not a good one. The summaries: First race, three year old trotting stake, heats, 3 in 5, value \$600.

Second race, two year old pacing division, Breeders' Futurity stakes; heats, 2 in 3, value \$750. Seymow, b c, by Diawood-Nancy H., by Upstart... (Spencer) 1 1 Friskarina, b f, by Bayswater-Wilkes... (Hoy) 2 2 My Way, g f, by Stoneway... (Walton) 3 3

Third race, free for all trotting stake; heats, 3 in 5, value \$500. Rozella, g g, by Bob Mason... (Sampall) 1 4 1 1 Tom Smith, b r, by McKinney... (J. W. Zibble) 4 1 3 4

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Seattle Harness Races.

[FROM OUR SPECIAL CORRESPONDENT]

August 19.—The special pace for 2:10 pacers produced more ante-post speculation than any other harness event so far decided at the meeting.

Favored by the pole Francisco won the first heat in 2:12 1/2, a terrific drive to the wire resulting in his victory by a head from Le Roi, who was a neck in front of Bowers.

The second heat was a display of gameness on the part of Martha B. seldom excelled. Starkey was second and Le Roi, who was given an easy mile, third, Sam Bowers, who was badly cut off, being fourth.

The judges were not satisfied with the showing made by Le Roi and called upon Sanford to take Childs' seat in the sulky. Their judgment was verified and Le Roi won easily.

In the fourth and deciding heat Le Roi unfortunately cast a shoe at the half when going easily. This undoubtedly militated against his chances greatly, and he was ultimately easily beaten in the slow time of 2:16 1/2.

The 2:25 pace proved another gift for the Durfee stable, Rita H. having no trouble in winning in straight heats.

Purse of \$350 for 2:10 class pacers. Martha B., by Ashland Wilkes... (Miller) 5 1 2 1 Le Roi, by Alsomont... (Childs and Sanford) 2 3 1 2

Rita H., by McKinney... (Durfee) 1 1 Oma A., by Dictatus... (I. C. Mosher) 2 2 Polka Dot, by Mendocino... (W. Tryon) 3 4

August 20th.—The Sheriff Cudihee purse for 2:17 trotters was decided to-day, the race was deemed a gift for Sweet Marie, and she easily acquitted herself of the task.

Sweet Marie, by McKinney... (Durfee) 1 1 Briney K., by Strathway... (Smith) 2 2 The Commonwealth, by Shadeland Onward... (J. Green) 3 4

The above is the third consecutive victory of Sweet Marie at the meeting and she looks to have all the events on the Circuit for which she is entered completely at her mercy.

TRACK NOTES.

W. H. Berry, the owner of Briny K. left for his home in Los Angeles on Sunday.

Jas Misner has taken Lady Jones, Harry Marvin, and Lord Kitchener by Zomhro to Salem.

The purse races at Everett and Whatcom did not fill and have been reopened.

The 2:10 pacers felt the heat very much, and this, no doubt, accounts for the poor time made.

The track is improving, but with five running races daily can hardly be kept in harness horse condition.

AUGUST 24TH.

The 2:15 pace on Saturday was productive of a duel royal between Oma A. and Ollie M. in which, thanks to her indomitable gameness in two hard drives, the latter proved victorious, though her victory was attained but by scant margins.

The Argus purse on Monday was another gift for Sweet Marie, and her presence seemed to imbue the drivers with an oppressive listlessness from which they could not free themselves.

Ollie M., by Westfield... (Jas Ervin) 2 1 1 Oma A., by Dictatus... (Jas Sanford) 1 2 2 Francisco, by Caution... (C. F. Leroux) 3 3 5

Sweet Marie, by McKinney... (W. G. Durfee) 1 1 Ballad, by Chahalis... (Rutherford) 2 2 Red Skin, by Red Cloak... (Mosher) 3 6

Readville Summaries.

MONDAY, AUGUST 24.

Trotting, 2:30 class, the Blue Hill stake, \$5000.

McKinney Lou, b.s by McKInney..... (Doble) 1 1 1
 Patchen Maid 2-3-2, Margaret Bathgate 4-2-3, Katrina G. 3-9-4.
 Texas 5-4-5, Boreazelle 6-5-4, McAdams Jr. 7-6-7, George Caton
 8-7-8, Kyrrille ds, Crowshade ds.
 Time—2:11¼, 2:08¾, 2:09¼

Pacing, 2:08 class, purse \$1500.

Nervolo, b.s by Colbert..... (Hudson) 1 1
 Loocanda 2-2, Kavalle 3-3, Terrill S 4-5, Dandy Chimes 6-4,
 Armored 5-7, Sufrest 7-6, Council Chimes 8-8.
 Time—2:06¼, 2:06¼

Pacing, 2:16 class, purse \$1000.

Al Book, blk s by Nedwood..... (Curry) 1 1
 Centric 2-3, Merry Master 5-2, Lucy May 3-1, Lexington 4-5,
 Double Z, ds.
 Time—2:10, 2:09¼

Trotting, 2:14 class, purse \$1500.

Dillon Boy, b.h by Baron Dillon..... (Hudson) 1 1
 The Questor 3-2, Norrie 6-3, Dreamer 4-5, Prince Greenlander
 9-1, Oxford Chimes 7-6, Admiral Dewey 8-7, Crescent 2-de, Summer
 Fern 6-ds.
 Time—2:09¼, 2:09¼

Trotting, to beat 2:02¾.

Lou Dillon, ch m by Sidney Dillon-Lou Milton by Milton
 Medium..... (Millard Sanders) 1
 Time—Quarter 39¼, half 1:00¼, three-quarters 1:31, mile 2:00.

Rain prevented any racing at Readville on Tuesday.

WEDNESDAY, AUGUST 26.

The Norfolk, 2:24 class, pacing, purse \$5000—Elastic
 Pointer won the first, third and fourth heats in 2:12¼,
 2:13¼, 2:13¼. Pan Michael won the second heat in
 2:11¼. Trilby-Direct, Page Hal and Mary Anna also
 started.

2:12 class trotting, purse \$1500—Belle Kuzer won the
 second and third heats in 2:13¼, 2:13¼. Promise won
 the first heat in 2:13. Van Zandt, Lill Bars, Anna
 Held, Dainty Daffo, Dick Berry, Rohizola, Silver Glow
 and Tudor Chimes also started.

2:10 clas, trotting, purse \$2000—McKinney won the
 second and third heats in 2:12¼, 2:13. Jim Ferry won
 the first heat in 2:13. Nell Gwynne, Wentworth, The
 Roman, Palm Leaf, Wilque and A J D also started.

2:11 class, pacing, purse \$1000—Frank Yoakum won
 two straight heats in 2:09¾, 2:09¾. King Direct,
 Onota, Diahlito, Bob, Ebony King, Jessie S and Clay-
 mos also started.

THURSDAY, AUGUST 27.

The Massachusetts, 2:12 class trotting, purse \$15,-
 000; best three in five—Billy Buck won the second,
 third and fourth heats in 2:07¾, 2:08¼, 2:09¼. Swift
 won the first heat in 2:08¼. Caspian, Hawthorne,
 Mary D, Tiverton, George Muscovite, Authores, El
 Milagro, Erances B., Vanscott and Judge Cullen also
 started.

2:20 class trotting, purse \$1500; best two in three—
 Queen Wilkes won two straight heats in 2:11¼, 2:11¼.
 Dodie K., Ida Gray, Kamares, Albert C., Lizzie A.,
 Deadwood, Trico, Dark Secret, Tonga Bermuda,
 Maid Dreamwold, Oxford Boy and Kyrrille also started.

2:16 class trotting, purse \$3000; best three in five—
 Mezzeto won the first, fourth and fifth heats in 2:09,
 2:11, 2:10¼. Jay McGregor won the second and third
 heats in 2:09¾, 2:08¾. Lady Patchie, John Mac,
 Millard Saunders, Navidad, Horace W. Wilson and
 Direct View also started.

The Tyro, three year olds, \$2000; best two in three
 —Sadie Mc won two straight heats in 2:12¼, 2:15.
 Mary Gage, Blossom, Oakley Baron and Sporty also
 started.

Pacing to beat 1:59.

Den Patch, b s, by Joe Patchen..... Lost
 Time—¼, 6:30¼; ½, 1:00¼; ¾, 1:30¼; mile, 2:00¼
 Trotting to beat 2:05¼.
 John A. McKerron, b s, by Nutwood Wilkes..... Won
 Time—¼, 6:32¼; ½, 1:03¼; ¾, 1:34; mile, 2:04¼.

The Petaluma Argus says: "Owing to the big race meet of the Breeders Association in this city this week, the contemplated meet for runners in September has been cancelled by the Kenilworth Park Association and instead there will be a thirty days' meet beginning on about May 1, 1904, and continuing throughout the month. The association will hang up such purses that will induce the Eastern horse owners who are on the Coast for the winter meeting of the California Club to bring their good horses to Petaluma, and as a result some fine races will be given. There will later be a grand meeting of one week for pacers and trotters and it will be so dated that it will be the first meet of the California harness horse circuit for 1904. Two free for all events for purses of \$2000 and \$1500 will be features of the meet and it will be largely advertised throughout the Coast. Manager Stover when seen on Friday fully confirmed the truth of the above published statements and added that the association is being greatly encouraged in regard to the harness meet, by prominent horse owners of the Coast."

It has often been remarked this summer that Dan Patch is a better gaited horse than last season, says the Horse Review. He has more action but less side motion, and goes quicker and trappier. Speaking of this Mr. McHenry said that during the winter he had the boys put a slight blister on his heels every few weeks with a view of promoting their growth. When Mr. McHenry got him last spring (1902) the horse's heels were short, and while they were built up some during the summer, he never had them high enough to suit him till this spring. His hind toes are particularly short, and the foot is at an angle of 57 degrees. In other words, Dan, like a society belle, wears French heels. After his toes were cut down he found difficulty in walking, but got used to it in a few days. "To tinker with a horse that can pace any time right at two minutes is a delicate undertaking," said Mr. McHenry, "but I believe it has done his gait a lot of good." "Will he beat the championship trick?" was asked, and Mac, smiling confidently, said: "Yes. He will go in 1:58 for a certainty."

Kinney Lou Wins Again.

At Readville last Monday, the day that Lou Dillon trotted her marvelous mile in two minutes, another California-hred horse won new laurels. This was Kinney Lou that Budd Doble drove to victory in straight heats in the Blue Hill \$5000 stake for 2:30 class trotters. It is the second \$5000 stake won by this son of McKInney.

Mrs. J. L. McCord of Sacramento has been in San Francisco this week, and while here transferred the ownership of the mare Mary Lou 2:17, dam of Kinney Lou 2:07¼, to Mr. Harry Doble, brother of Budd Doble, for the consideration of \$1000. It is understood that the mare is to be sent to Mr. H. E. Gentry, owner of McKInney 2:11¼, whose stock farm is at Bloomington, Indiana, and that she will be again mated with that horse. The statement was made in one of the San Francisco dailies recently that Kinney Lou was bred by Douglas Cone of Red Bluff, from whom Budd Doble purchased the now great trotter. This is an error. As is known to all California horsemen, Kinney Lou was bred by the late John L. McCord of Sacramento, who handled him as a colt during the last year of his life. Kinney Lou was afterwards sold to Douglas Cone of Red Bluff, who in turn sold him to Budd Doble. The following from the New York Herald is a graphic description of the \$5000 race at Empire track on August 12th, when Kinney Lou won the race and took a record of 2:07¼.

Driving Kinney Lou, a green trotter that had never taken a heat, a horse not long ago pledged by the once wealthy veteran of the turf to raise \$4000 in a time of necessity, Budd Doble at the Empire City track won more than \$5000 and achieved a triumph which moved thousands of spectators to unbounded enthusiasm. Unsurpassed, declared the expert turfmen in the throng, was the skill with which the man who gave Dexter his record of 2:17¼ a generation ago urged his horse on to victory, and long continued and stirring were the cheers which they gave at the finish.

The scene was the Grand Circuit meeting, and Kinney Lou, in a pool of \$485, sold for \$15. A purse of \$5000 was at stake in the contest, and, in addition to this prize, now his, it is understood that Doble receives a share in the winnings of E. E. Smathers, who wagered a large sum and literally captured the pool box.

Budd Doble is now 63 years old, and though he could once write his check for \$250,000 or more, it is no secret that he has lost his savings in unfortunate investments in the last fifteen years. It was said last winter that he had pawned Kinney Lou, the only promising horse he owned, to a wealthy Boston fancier, to raise a sum of which he was in imperative need. Doble redeemed the horse, or repurchased him in the spring, in time to train him for the campaign of 1903. He started at Cleveland in July, but was beaten in comparatively slow time by commonplace horses. At Buffalo last week he suffered another defeat through the speed of Jay McGregor, the then unconquered Kentucky stallion which started favorite in yesterday's race.

When the Grand Circuit horses reached New York Doble's bread-winner was scarcely considered in the betting. In one pool sold yesterday Jay McGregor brought \$250; John Taylor, another unbeaten trotter and winner of the \$10,000 Merchants and Manufacturers' Stakes, brought \$200; while Kinney Lou sold for \$15 and the field for \$25.

John Taylor here indicated the indications of a winner as he drew clear of the big field on the far turn in the first heat and came on through the homestretch with a clear lead to the seven furlong pole. Suddenly and unexpectedly Kinney Lou drew onward, looming up before the astonished gaze of the spectators, and, the speed increasing every instant, challenging the gray leader just as he passed the draw-gate, not a hundred yards from the wire. Volleys of applause arose, but far greater than the admiration for the brave racer was the tribute to the horseman who, with an art of its kind unrivalled and as if years had spared their hennumbing touch, bore the animal up until the goal was reached, and his opponent, "Dick" Wilson, John Taylor's driver, dumfounded, was beaten by a short head.

Veterans like Monroe Salisbury, "Billy" Weeks, John Turner and "Dan" Walton declared they had never seen such a masterly exhibition of driving as Doble had given. He was surrounded by his friends as he dismounted from the sulky and returned to "weigh in." Senator J. W. Bailey, Brayton Ives and many other prominent men were among those who grasped his hand.

"Three cheers for Budd Doble!" shouted an enthusiast on the lawn, and they were given repeatedly with a will.

Even after Kinney Lou had won his heat in 2:09 circuit followers would not believe he would win the race. Pools sold—Kinney Lou \$60, the field \$100, before the second heat.

Doble took his horse out in front at the start, and from end to end never let the others approach him. He trotted the middle half in 1:01¼—a 2:03 gait—and finished the heat, drawing away from John Taylor and Jay McGregor, in 2:07¼. The time of this heat is the fastest ever made by a trotter in his first winning race, and it goes on record as the best one a green horse ever won.

Budd Doble is not the oldest driver on the trotting turf, but he has been prominent longer than any other reinsman now in the sulky, and has gained a place no other driver ever occupied in public estimation. In his long career he has never been implicated in questionable methods. He has driven three trotters to the world's record, namely, Dexter 2:17¼, Goldsmith Maid 2:14 and Nancy Hanks 2:04. With Goldsmith Maid he won \$365,000 in purses and prizes. Until this season he has not driven a race for ten years.

Pleased at Lou Dillon's Performance.

SAN FRANCISCO, August 25, 1903.

EDITOR BREEDER AND SPORTSMAN:—I am greatly pleased to learn through the daily journals, that I have lived to see an animal that has at last accomplished that surprising, marvelous performance of trotting a mile in two minutes. California has at least, so the records prove, produced the first two minute trotter, and a large per cent of the best race horses, as well as the finest horses on the globe, and shows that they are not made out of mud. Education is a matter that cannot be omitted. The inborn inclination to trot, if not kept alive and strengthened by education will diminish in succeeding generations for the simple reason that the Almighty has established an infallible rule for the gifts, mental or physical, bestowed upon man and horse. There are many theories on breeding the great American production, the trotting horse, and with only a superficial examination it would seem that all of them may be proven from the records the natural trotter, that is the horse which under the severest urging persists in maintaining the trotting gait, both in her youth and maturity is the ideal of the breeder of trotting horses. That ideal can never be reached except by a gradual process of improvement. Such will be effected by combining breeding and education. Kings and queens shall their ancestors be, not so declared simply by the judgment of man, but by unimpeachable performance of themselves and their offspring. It is too bad that the late Henry Pierce, one of California's foremost business men and breeders, could not have been spared to see the first two-minute trotter and be present at this marvelous performance of the sweet little Miss Lou a mare of his own breeding.

I congratulate her breeder, this natural horse producing land California, her owner and trainer, end driver and all those who were connected with her from her birth to this hour, and last but not least her faithful care-taker. Accept my best wishes for the future success of other breeders of the two-minute trotter. Yours, SAMUEL GAMBLE.

Two amateur horsemen of this city who have had good luck and show good judgment with their purchases are Messrs. Herbert Levy and M. Schweitzer of the firm of J. Schweitzer & Co. Mr. Levy was at one time the owner of the pacer Frank by Secretary that he sold to Eastern parties and that has since taken a record of 2:10 and proved a good race winner. Mr. Levy also owned Billy Red and sold him to Mr. Springer of Pleasanton who has since worked the horse in 2:12 and has in him a much faster horse. Mr. Schweitzer not long since purchased Mell S., a gelding by Strathway that is proving a second Toggles, and last week he sold him to Col. J. C. Kirkpatrick of this city, who will doubtless take him East as he gives every promise of being a 2:10 trotter. Messrs. Levy and Schweitzer put the purchase and sale of these horses in the hands of the well known horseman Mose Hart of this city and he has made for them a neat profit on every deal. Nothing depresses the spirits of an amateur reinsman more than buying a "gold brick" horse and these gentlemen have thus far avoided this. Mr. Hart had all these horses placed into H. R. Ward's hands at Pleasanton who put them in fine shape and assisted materially in their improvement. Neither Frank, Billy Red nor Mell S. could be repurchased for the prices obtained for them but as the sellers made a good profit in every instance they are willing the "other fellow" should also make something. Few men in business have as good an eye for a good prospect as Mose Hart.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Trout Fishing on Rapid Streams.

Having stated, in a previous article, that the trout in small rapid streams are generally feeding, and that their food is various, it will behoove us well to consider our best means of taking advantage of the trout's voracity, and of accommodating our resources to the variable desires of the fish, in order that we may not only always select the bait which by preference he may be taking in most abundance at any particular time, but also that we may employ that which will assist us most materially in attracting him, and favor our own seclusion and deception.

As to the resources we have of varying our allurements, we have only to remember that the trout feeds on all fish smaller than himself, on all insects found on or near the water, or such as in passing over fall into the water, as well as worms, grubs of all sorts, and the spawn of other fish. Having then so large an assortment for our selection, it will be well for us as early as possible to understand why at one time one bait should be adopted and another at another time, before attempting to learn the mode of using each particular bait. And as a preliminary point, let us briefly consider which of all these articles of food is best adapted for deceiving the fish. And perhaps, to one not practically acquainted with our art, the solution of the question may seem obvious, and to depend simply on the fondness of the trout for any one article in particular, which of all others would therefore appear to be most advantageous to the fisherman as a bait. This has in part been alluded to before, and we mentioned that the voracious trout is not solely and at all times guided by simple appetite, or peculiar inclinations and love of any article of food; but that he may be excited to feed by the particular manner of his prey, tempting him by greater attraction or conspicuity, so that one of many small flies or fish will often be especially selected, not for any apparent superiority in condition or appearance in form, but simply from arousing the trout's beligerent passions, or awakening him from indifference by extraordinary provocation. Hence, in our determination of a bait, we must find one that will not only be agreeable to the fish as a viand, but one, which of all others, will be most exciting to him; nor is this all, for inasmuch as a third party is to be introduced, namely—the fisherman himself—no little attention must be given to the importance of his share in the proceeding; consequently, the bait must not only be of all others the most alluring in every way, but of all others be such as is best adapted to the process and use the fisherman will adopt, besides being favorable to his own convenience.

If we turn our attention to the natural fly, it would appear from what we have remarked, that it would best answer the purposes required as far as the fish is concerned, (and this is true of it as an enticement); but we should find the living fly very troublesome to use on rapid streams, from its delicate structure giving much annoyance in constantly necessitating a change of bait; every fish that touches it, independently of the action of the water itself, taking it off, besides being inconvenient to obtain at all times in sufficient numbers. We want, then, that which will be as attractive and enticing as the natural fly, and be more convenient to the fisherman.

Next would suggest itself fern webs, and some beetles, and in them many objections are done away with, and certainly a most excellent bait is before us, but these cannot be obtained at all times, and the trout will only take them at particular seasons. But as we intend to remark specially on each particular bait, we now proceed with the flies, and finding inconvenience in the natural delicacy of the living fly, call art to our assistance, and imitate the insect we should otherwise use,—imitate with precision when we wish and are obliged to rely solely on our deceptive power, as in slow water, or deep and still streams; but where we wish rather to take advantage of the natural infirmity of the trout, their voracity—and are able to do so without exposing too much of our deception, as in rapid streams, we so far imitate nature in general appearance and color, as to lead the trout to imagine an insect, or at least something eatable is before him, but rely more upon our bait as an attraction, than an actual deception of a particular fly, and its manner of employment, as an excitement to the fish, which from his habits, we judge he cannot resist. And taking still water, and shallow rapid streams or cascades, as two extremes, we would say with regard to artificial flies, that in still water we should rely upon the deceptive power of the fly, and judge of the value of flies by their representation and exactness of similitude to the natural insect. Whereas in rapid streamlets, we should rely mainly on our mode of using the artificial fly, whose good qualities would consist in the greatest conspicuity, provided such did not so far exceed the likeness of anything natural and edible as to frighten the trout. And as in rivers we find every gradation of distinction between the still waters and rapid brooks, so shall we hereafter observe every degree of indifference between the gaudy, conspicuous, and insulting bait for the rapid—and the sober, quiet, deceptive, artificial fly, for the still water.

Again, as regards baits, we have worms, slugs and small fish—as minnows; which are usually such stimulants to the gustatory and predatory dispositions of the trout as few, even the oldest and most cunning can resist. And every fisherman ambitious of captur-

ing large trout ought to be made acquainted with the use of these baits—as for bottom fishing no legitimate means of capture is equal to the minnow or worm. We would advise every student in the art of fishing to make himself well acquainted with the best methods of using the natural, the artificial fly, the worm and the minnow, with such resources as these, provided there be rapidity of stream, and plenty of trout, a good day's sport may at any time with certainty be relied on.

In using each and all of these baits, we have one constant difficulty to overcome, with some greater than others, but more or less ever to be contended with, never to be forgotten, and this is to avoid alarming the trout. We shall find so far as our bait alone is concerned that the trout is not by any means easily frightened; but we must ever remember that the trout most mercifully to him is endowed with a wonderfully acute sense, viz., that of vision. To what extent trout hear or smell we do not pretend to decide, these senses, however, much or little developed, will not either assist or oppose us in our practice; but the wonderful acuteness of the sight of trout will be found the greatest difficulty we have to contend with, and most especially careful must we always be to prevent the trout seeing us, not only our whole body but not even a hair of our head, and to avoid causing any unnatural movements of familiar objects within his range of vision, as well as to avoid frightening any other trout below where the fish we want to catch is lying, lest he should start off and in his terror tell his brethren something is moving, a stranger is in proximity.

In order to prevent the trout seeing us in our approach, which must be for subsequent success as near to him as possible, the simple precaution of fishing whenever we can, up, or against the streams will be of the greatest assistance to us. The position of the trout's eye in his head, and the mechanical arrangements of muscles for moving the globe of the eye, are such as to be best adapted for observing objects immediately above, or above and in front of, the heads he sees indeed upward and forwards, but cannot direct his eye to take in rays of light falling from behind forwards, or only to a very limited extent, consequently the lower in height we are, and the more immediately behind the trout we are placed, the less able will he be to see us. We must then have recourse to every stratagem to obtain such a position, and in advancing, for example, to any spot we believe to contain a trout, we should place ourselves as nearly on the level of the water as possible, below it if we can, and proceed if even obliged to crawl on the ground from below, upwards, or as regards the direction of the fish, from behind, forwards. Should a high bank border the stream, rather than stand high above the eye of the trout and far off, we had better get down to the water's edge below where he is lying, and then cautiously make our advance, and in so doing keep the rod out of view. A thousand points in detail of means of securing ourselves might be enumerated, such as getting behind trees, stones, rocks, into ditches or deep gutters, of our most appropriate dress, etc., all of which common sense sufficiently indicates, and which will be attended to and adopted, provided the principle of always avoiding the sharp and watchful eye of the trout be remembered.

In 'The Art of Angling,' by Charles Bowler, published in London in 1830, appears the following quaint lines, which may be old to some readers, but will doubtless prove new to many more.

SIGNS OF RAIN.

[Forty reasons for not accepting the invitation of a friend to make an excursion with him.]

BY THE LATE DR. JENNER.

- 1. The hollow winds begin to blow,
2. The clouds look black, the grass is low;
3. The soot falls down, the spaniels sleep,
4. And spiders from their cobwebs peep,
5. Last night the sun went pale to bed,
6. The moon in haloes hid her head;
7. The boding shepherd heaves a sigh,
8. For see, a rainbow spans the sky.
9. The walls are damp, the ditches smell.
10. Closed is the pink-eyed pimpernel.
11. Hark how the chairs and tables crack,
12. Old Betty's joints are on the rack;
13. Loud quack the ducks, the peacocks cry,
14. The distant hills are seeming high.
15. How restless are the snorting swine,
16. How husky flies disturb the kine;
17. Low o'er the grass the swallow wings;
18. The cricket, too, how sharp he sings;
19. Puss on the hearth with velvet paws,
20. Sits weeping o'er her whiskered jaws.
21. Through the clear stream the fishes rise,
22. And nimbly catch th' unconscious flies.
23. The glow-worms numerous and bright,
24. Illumine the dewy dell last night.
25. A dink the snaild road was seen,
26. Hopping and crawling o'er the green.
27. The whirling wind the dust obeys,
28. And in the rapid eddy plays.
29. The frog has changed his yellow vest,
30. And in a russet coat is dressed.
31. Though June, the air is cold and still;
32. The mellow blackbird's voice is shrill.
33. My dog, so altered in his taste,
34. Quits mutton bones on grass to feast;
35. And see yon rooks, how odd their flight—
36. They imitate the gliding kite.
37. And seem precipitate to fall,
38. As if they felt the piercing hail.
39. 'Twill surely rain, I see, with sorrow,
40. Our jaunt must be put off to-morrow.

Jackson's Napa Soda untangles the feet.

Nevada Field Trials Derby Entries.

Dr. C. E. Wilson, secretary of the Nevada Field Trials Club, writes us that the entries for the Nevada Derby comprises eight Pointers and eleven Setters, nineteen all told. This is indeed an encouraging send-off for the initial sagebrush trials. Entry blanks for the All-Age stake, etc., and further information may be obtained by addressing Dr. C. E. Wilson, Elko, Nev.

The list comprises the following:

ENGLISH SETTERS.

John Schumacher's (Los Angeles) white, black and tan bitch Valita (California Bell Boy-Rod's Lark), whelped April 20, 1902. Breeder, W. W. Van Arsdale.

Alexander Hamilton's (San Francisco) black and white dog Lady's Lad (Clipper W.-Lady), whelped June 16, 1902. Breeder, J. E. Terry, Sacramento.

W. W. Van Arsdale's (San Francisco) white and orange bitch Count's Gitt (Count's Mark-Verona Schoolgirl), whelped April 10, 1902. Breeder, owner.

Same owner's black, white and tan dog Klamath (California Bell Boy-Rod's Lark), whelped April 20, 1902. Breeder, owner.

Same owner's white, black and tan bitch Keepsake (California Bell Boy-Peach Blossom), whelped August 22, 1902. Breeder, owner.

C. E. Worden's (San Francisco) black, white and tan bitch Count's Cash (Count Whitestone-Sport's Belle), whelped July 12, 1902. Breeder, C. Black-hurn, Olathe, Kan.

H. H. Dunn's (Elko, Nev.) white, black and tan bitch Hoosier Belle (Marie's Sport-Fairlyland Queen), whelped June, 1902. Breeder, W. J. Baughn, Ridgeville, Ind.

Dr. C. E. Wilson's (Elko, Nev.) lemon and white bitch Rosie O'Grady (Marie's Sport-Isabella Maid), whelped April, 1902. Breeder, H. B. Ledbetter, Missouri.

Same owner's black, white and tan bitch Sweet Marie. Same breeding.

J. W. Considine's (Seattle) black, white and tan bitch Hick's Bah (Doc Hick-Woodcraft), whelped May 23, 1902. Breeder, owner.

T. J. A. Tiedemann's (San Francisco) white, black and tan dog Robert Llewellyn (Llewellyn Drake-Miss Maud), whelped July 30, 1902. Breeder, Thomas Plimley, Victoria, B. C.

POINTERS.

Stockdale Kennels' (Bakersfield, Cal.) black and white bitch Dodge's Stella II (Cuba Jr.-Winnipeg Fly), whelped February 8, 1902. Breeder, owner.

Same owner's liver and white bitch Cuba's Ivywood (Ch. Cuba of Kenwood-Petronella), whelped January 22, 1902. Breeder, owner.

Same owner's liver and white dog Cuba's Sinew (Ch. Cuba of Kenwood-Florida), whelped April 2, 1902. Breeder, owner.

W. B. Coutt's (Kenwood, Cal.) black and white dog Glen Rose (Glendale-Kenwood Rose) whelped April 12, 1902. Breeder, owner.

Dr. A. T. Leonard's (San Francisco) liver and white dog Wallace Bruce (Kenwood Dan-Whisper), whelped September 10, 1902. Breeder, Tod Sloan.

W. W. Van Arsdale's white and liver bitch Senorita (Dr. Daniels-Nancy Jingo), whelped June 30, 1902. Breeder, owner.

Bango.

C. A. Sage's black and white dog Sport (— — —) whelped July —, 1902. Breeder, S. H. Stone, Ogden, Utah.

DOINGS IN DOGDOM.

Delverton Cappi is too good a little Cocker to be overlooked by breeders and should do well in the stud.

During Mr. Byron Erkenbrecher's visit to this city, last week, he purchased a handsome little Cocker Spaniel from Woodlawn Kennels. The dog is a year old, house broken and a most companionable and intelligent little pal. We feel safe in stating that he will go over any Cocker in Southern California.

Tbos. S. Griffith writes us from Spokane as follows: "I have just received word from my superintendent that Craigmore Ethel, by Imp. Brendane Ranger, whelped nine puppies at her new home. They are sired by the prize winner Imp. Braebred Commander. There are four dogs and five bitches. There ought to be some prize winners in this litter. They are all nicely marked and coming on finely."

Something for Nothing

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs, on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them, enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

Moccasins. Bicycle Goods.

Jackhack moccasins are the best article in this line ever offered sportsmen in this city. Thick, flexible bottoms, durable, easy fitting, just the thing for still hunting, camping and outfitting. They are so superior to what is usually sold as moccasins there is no comparison on merit. Skinner has them. The Skinner Co., 801 Market St., are unpacking and putting on sale everything in the bicycle sundry line. They are agents for the cheapest and best tires ever shown in this city and it looks almost incredible that such goods can be produced for the prices they are selling them.

The Winchester Automatic Rifle.

The Winchester Model 1903 is a ten-shot, automatic, hammerless, takedown rifle, adapted to a new .22 caliber rimfire cartridge loaded with smokeless powder and the Winchester greaseless bullet. It is simple in construction and operation, and is the first automatic rifle on the market and the only automatic arm using the inexpensive rimfire ammunition that can be easily taken down. The rifle has grace of outline, light weight, certainty of operation, ease of manipulation and novelty of action, making it a most desirable and up-to-date gun. There are innumerable uses for which the Winchester automatic rifle will be found particularly well adapted, among them being wing shooting or fancy shooting. We predict with the advent of this gun a new era in rifle shooting. It will be used by true lovers of sport in open places upon moving game—ducks, geese and small animals—in many places where shot guns are now used. Its loading without movement of the firer enables continued accurate aim and rapid discharge heretofore unknown, and only to be appreciated after trial. One brain shot with this gun instantly killed a horse, and a hog weighing 370 pounds was also killed at one shot. In the automatic action of the Model 1903, there are no moving parts outside the gun to injure the bands, catch in the clothing, brush, etc., and, being simple



Winchester Automatic .22, Model 1903.

in construction, it is not apt to get out of order with any ordinary use. After filling the magazine and throwing a cartridge into the chamber, all that is necessary to do to shoot the ten cartridges that the magazine holds is to pull and release the trigger for each shot. The rifle can be shot as fast as the trigger can be pulled; and with its rapidity of fire is combined the accuracy for which all Winchester rifles are famous. When a shot is fired, the recoil from the exploded cartridge ejects the empty shell, cocks the hammer and throws a fresh cartridge into the chamber.

The Winchester Model 1903 automatic rifle is made with blued trimmings, a plain walnut stock and forearm, not checked, and a 20-inch round barrel, fitted with open front and rear sights. Weight about 5½ pounds. The stock is 13½ inches long; drop at comb, 1½ inches; drop at heel, 3½ inches; length of gun over all, 36 inches. Fancy walnut stocks and forearms and plain or fancy walnut pistol grip stocks, checked or unchecked, are the only variations from the standard gun that will be furnished.

The California, or Valley Quail.

In the California, or valley quail we have another instance of an interesting American game bird once formerly abundant, and now surviving in numbers materially lessened and with habits that have sustained somewhat of a change.

Twenty years ago these birds were found in many regions of California in numbers such as fairly to surpass belief. A bag of 50, 100, 200, even 250 quail a day to the gun was not only possible, but not unusual. The bird itself, although not so toothsome as the Bob White quail, offering, as it does a flesh somewhat dryer and less savory than that of its Eastern cousin, none the less was edible and none the less abundant.

Hence it was deemed the legitimate prey of the market hunters, and it is no doubt that the continuous shooting at all seasons by the market hunters did more to cut down the numbers of the valley quail than all other causes combined, although naturally the great numbers and the accessibility of the bird caused it to be pursued very generally by resident and visiting sportsmen. For once in a way the tremendous fecundity of the glorious State of California was not sufficient to the demands made upon it. Presently localities which had once swarmed with these birds showed but a few scattered flocks. The species seemed to be about to disappear, such was the relative disparity between the numbers in the past and in the present. Then came a more sensible view of the situation and a better appreciation of the value of this beautiful bird. To-day there is a limit of twenty-five birds to the day to the gun, and it is only fair to say that the man who kills his limit has done a good day's work. There are many shooters in different parts of the country who have tacitly set for themselves the limit of twenty-five game birds a day, no matter what the species, whether of ducks, quail or grouse, and the doctrine of twenty-five head a day, no more, is an excellent one to promulgate in these times.

The valley quail is not altogether a creature of the lowlands, although it resorts to the valleys and to the neighborhood of the ranches in great numbers. It overruns the low mountain ranges and may be found up to five thousand or six thousand feet elevation in the mountains.

Its natural home is in the chemical and cactus scrub, native to its range, and well enough suited does it seem to survive in that environment. There

is no game bird more active or sprightly than the valley quail, and it seems to be continually moving about, running hither and thither, and animated by a mental activity apparently as great, continually chirping and twittering and squeaking to itself. It is a beautiful bird, with its slaty blue and cinnamon, and its handsome crest. It is not quite so plump as the Bob White, but is a trifle longer and racier in build. Some think that it is swifter upon the wing than Bob White, but this is hardly the case, the greater apparent difficulty in shooting it arising not so much from its spread of wing as the twists and angles of its flight, and the difficulties of the cover in which it is found. In grouse or quail shooting the sportsman has now and again found himself engaged in a bit of sidehill shooting, and has noticed how much more frequent are his misses than upon the level ground. Bob White is in many cases shot over level country and not on steep mountain sides or canyon faces. By comparison the soberer bird and its environment has rather the best of it over its gaudy cousin, with its painted uniform and its crest like that of a militia colonel. In nearly all ways except that of personal appearance this bird of the southwest suffers in a sporting comparison with the Bob White quail, and the only redeeming feature is or was, the great numbers in which the valley quail is found. Yet this latter feature is not altogether a recommendation, for it seems to be the rule of nature that when a large number of animals are gathered together there is greater wariness and shyness. The

great bands of elk or antelope, the great flocks of wild geese or of the packed prairie grouse are much harder to approach than small bodies of these same creatures. Hence, although the valley quail is to be found in numbers, this fact does not always signify the best of sport. The bird itself never had its thoroughbred racing outline for naught. It is a racer, and upon foot it is nearly as swift as upon wing.

Its first thought when seeking safety is to run, and unless closely pursued the birds will not take to wing. Followed hard and put up they will alight running, and unless the follower be sound of wind and swift of foot they are apt to run quite away from him before he gets up with them at all. Such sport of wing shooting as is afforded by the valley quail is rather incidental and occasional than regular, and is due not so much to settled habits on the part of the bird as to occasional deviation from habits which may be called settled and determinable. Its pursuit is difficult to be sure, but it requires something more than sheer difficulty of capture to entitle a bird to a high reputation as a sporting factor. As an extractor of good wing shooting skill the quality of this quail cannot be denied, for it offers to the gun all kinds of sudden and unexpected angles, up hill and down hill, out above the canyons, around behind the clumps of cactus, and now and again low and close to the chaparral. These complications in its flight constitute practically the only recommendation of the bird from the wing shooter. There are those who do not scorn to shoot the valley quail upon the run, and it is to be imagined that many a tenderfoot new at this sort of quail shooting has not scorned to swell his bag in that way. Yet this is not sport, even where it is difficult as wing shooting and the sporting conscience does not reconcile itself to the idea of shooting a feathered creature upon the ground, no matter if it be but touching the ground occasionally and in the higher places.

The valley quail does not present much inducement for the use of the hunting dog, and indeed to the ordinary pointer or setter of the East, unused to the hot, dry climbing and sharp elevations of the southwestern regions it is a puzzle and an annoyance, and rare indeed is it that the Eastern dog does not wear himself out to no avail in his first experience with the birds. Suppose that one runs across a great band of these valley quail—perhaps several hundred or more than a thousand of them, as might once easily have been the case. The birds themselves are so abundant as to require no dog for their discovery. Indeed they announce their presence by a continued series of chirps and clucks. Thither the sportsman bends his steps, his dog all excitement, for even that hot, dry air is full of the scent where the birds have crossed and criss-crossed. At fifty, sixty or seventy yards, perhaps at even greater range, the birds begin to take wing, the scattered ones on the edges of the flock being the first to arise, usually out of range. Both hunter and dog press on, both somewhat excited. At last with a great rolling roar a cloud of blue rises and breaks over the nearest elevation. Perhaps the flight extends upon the average not more than a couple of hundred yards.

The shooter, if he is an Easterner acquainted only with the habits of the Bob White quail, believes now that he has a day's sport cut out for him and close at hand. Vain hope! When he reaches the spot where he first saw his great mass of color go down he finds scarcely a bird, for they have all taken to their feet again and have run as fast as deer. The poor dog, hurrying thither and thither, is perturbed as much as his master, and a few hours of this repeated is usually enough to take his measure. It is not enough for either dog or shooter to get an occasional sight of the wild rising bird, or an occasional sniff at a bird occasionally put in pocket. There is too much excitement, too much hard climbing, too much hot sunshine and too much hurry and confusion to call this very good fun for dog or man, and during his

first few experiences at this sort of thing the beginner is apt to be much confused and not a little disgusted.

There is, however, always a way of outwitting any game creature, and a careful study of the habits of this bird will enable the sportsman to hunt it to better effect. The old timer who is out for a day's shooting on valley quail is not particular about the first or perhaps second rise of the big bodies of birds. His attempt is to get as close to the flock and as quickly as possible. Then he runs among them, fires over them rapidly, and often, perhaps, the second or third rise, he finds the birds are cowed, perturbed or subdued. The great bulk of the flock may go on, or the outlying stragglers may run away, yet none the less he will find himself in the middle of a few acres of ground over which there may be scattered 200 or 300 quail which, for a time at least, will lie close enough to be hunted by the dog and accounted for by the man in something like sportsmanlike fashion. Under such circumstances the pointing dog is useful and agreeable, and it is under such surroundings that a big bag of these birds is most apt to be made. Of course, in a country where there are literally hundreds of quail running about hither and yon it would be surprising if one did not get occasional shots even when he least expected it, or at more or less practical ranges. Yet this does not represent any problem solved, any situation mastered, nor any sport reduced to what might be called a sporting system. The whole thing is too apt to be called a sprinting match. It is far enough for a sportsman to run, red in the face and shouting to his dog, but when the sportsman and the dog are obliged to engage in a foot race to get up with the game, the latter does not resolve itself into a pleasing and enjoyable fashion of shooting, however excellent it may be as a means of physical training.

The above remarks as to great numbers of valley quail apply rather to the old days than to the present time. Nowadays the present flocks of quail are not so common and one is more apt to find not more than a few score birds at best in one of the bands which he puts up.

He will find it far more difficult to find the birds now than formerly, for they seem to have learned wisdom with the years and do not engage in the same riot of glad sounds which formerly marked their courtesies. Today if they fancy that the hunter is about, they stand and watch him and bawl their peace. If he comes their way they take to their legs at even greater speed than of yore, running farther and faster, and they lie worse, giving longer rises to the gun. Whereas, once their flight was not longer than that of the Bob White, they may now fly a quarter of a mile instead of 100 yards or so. They may top a little crest, and then instead of alighting, go on across the next crest hundreds of yards and then having alighted, they may take to their heels and put yet more space between them and their pursuer. Under such surroundings a bag of 30 or 40 birds is a good one. The dog is more useful now than of yore, since the birds are not so easily discovered. It requires a highly specialized dog, one of good lungs and tireless legs and a great fund of patience. True, this sort of shooting takes one out of doors, and it is sport at flying feathers, yet not sport to compare with the steady, dignified and regular methods which are so possible and so enjoyable in some of the better Bob White regions, such as those of the Southern States. None the less the valley quail is desirable of retention as a game bird, and it is pleasing to believe that it is coming more and more into its rights in the big Pacific country, and that it will long endure as one of the native Californians. Indeed, the species is becoming more abundant now than it was a few years ago for the market shooting has been regulated to some extent and the laws are better enforced.

The valley quail feeds on such seeds and small insects and grains as may be found in the wild country or cultivated fields. When not molested it becomes quite tame and shows something of the fearlessness of the Bob White quail. When alarmed these birds have a sort of chirping note, something like a sharp "quit-quit!" mingled with many moans and croaks of o-o-o-s and u-u-s. Scattered in the cover the birds rapidly run together, and their assembly call is a picturesque mingling of consonantal and vowel voicings, sometimes sounding like "o-w-y-o," or, again, like "kuk-kuk-koo." There is something attractive, indeed fascinating, about this beautiful and animated bird. It is certainly a hustler and able to take care of itself, like everybody and everybody on the Pacific slope. Its pursuit is no occupation for a laggard, and after one has learned to lay aside the traditions of his earlier shooting on the Bob White quail, the sport gains an interest of its own. The country beyond the Sierras is an empire of itself, with ways of its own, different from the rest of the United States, and this one may expect when he goes there even for the enjoyment of the sports of the field. If he be not too much bigot, and if he possess that catholicity of spirit which enables the real sportsman to enjoy himself wherever he may be or whatever may be the game, he will soon learn to like this pursuit of the running game bird.

As to his proper equipment, he should have a care to go dressed light, for the work will be somewhat exacting and the climbing a bit warm. His gun may be the 12 gauge or something smaller if he is accustomed to it. No 8 is the right shot for all the quail family upon the average, one day with another, and for proper wing shooting at partridges the double cylinder, or cylinder and modified choke in the right gun; yet in this sort of shooting, where the range is apt to be a long one for some or all of the time, there will be many who prefer the closer shooting here, which at least they fancy will give them better average results, although the latter statement is much to be doubted if the cylinder be used day in and day out.

The Valley Quail (Laportyx Californicus). Common names: Valley quail; California quail. Description: The short, upright crest is black. Anterior portion of the body and upper parts plumbeous. Wings and back tinted with olive brown. Anterior

half of head furnished yellow. Shafts of the stiff feathers black; a transverse white band passes back of the side of the crown. Top and back of head light brown, chin and throat black, marked out by a white band, which begins behind the eye and runs down the side of the neck. Belly pale buff, with round orange brown patch in middle. Side feathers like those of the back, streaked entirely with white. Tail colors buff, broadly streaked with brown.

Female smaller, except that the white of the head is absent. The feathers of the throat in the female are burnished yellow tinged with brown. The buff and orange brown of the belly is wanting in the female. The crest is shorter.

Length: 9.50; wing, 4.32; tail, 4.12; weight, 8 ounces.

Range: The valleys and foothills of the Pacific coast states, and as far south as Caps St. Lucas.

Habits: The favorite abodes of the bird may be found in the grain fields of the lower lands, in the thickets along the streams, and in general in the close covers of the lower altitudes. The male bird occasionally perches on a stump or branch near the nest of the female and utters its cry, less melodious than that of the Boh White; commonly a sort of "kuck-kuck kuck-kuck-kes." This bird does not frequent the deeper forest nor the upper ranges of the mountains. It is a prolific breeder, generally hatching its brood in June. It has been successfully introduced in Washington, near Puget sound, attempts of this nature having been made as early as 1857. This bird when put up frequently perches in trees, after the less occasional fashion of the Boh White quail. It is easily domesticated. The nest is usually made of grass, and is built sometimes quite in the open, though more frequently under some shrub or shrub. Eggs, 12 to 16 in number, varying in markings, but yellowish white, spotted with dark brown.—E. Hough in Texas Field.

The Working Collie.

The working Collie is beginning to take hold of the public mind and particularly the minds of those who own Collies. Now, the average owner of Collies, I think, hardly realizes the extent of the interest that would be created by exhibitions of working Collies and not too many that own Collies know much about their abilities or working propensities. Of course, like the sporting dogs, Collies that work are of all sizes, shapes and colors, and it is as often as not "handsome is as handsome does," but the point of beauty is a factor that can be studied in the working dog as well as in the show dog, and it has never been satisfactorily proved that it is necessary for a Collie to be homely to be a good working dog.

Having had quite a little experience with working dogs I may say that some of the handsomest were the best in the field. A very handsome dog that won second at Birmingham, England, was the sire of a very beautiful dog that was, as a worker, phenomenal. This young dog later took prizes in good company and was himself the sire of good workers also as good looking. I am now talking of away back in the seventies. Many of the early Black and Tans that were good looking and very good workers were small, as we look at Collies now, with the tan a very light lemon color and not much of it, and many that had good dogs wanted them as correctly marked as the Black and Tan Terriers or the Gordon Setter.

Many of these dogs were not so profusely coated yet had not the Gordon Setter blood in them. In opposition to these were dogs that carried a heavy coat and a big frill. Again, the smooth was much as we see him to-day, is an old sort and as often as not a good worker; for there was no marketable value to a smooth Collie unless he could work, and these dogs until lately were not much in evidence as show dogs and so have not been bred so very many years without being worked.

As we said before, working dogs are of many sorts and sizes and of many different colors, though there is little doubt that the character that the Collie had for smartness largely helped him in his early bid for popularity as a show dog and companion; and there is little doubt but that if the Collie was demonstrated at work, for instance, at our Fall fairs, which are usually well fitted for the purpose with race courses, which are laid out on most of the grounds, and would be admirable places for the trials, and the public could obtain a splendid view of the trials from the grand stand, it would greatly help the breed. Few people have much idea of the severity of the trials given to really expert dogs or the great intelligence displayed by them or the perfection of the combination between dog and man.

Many owners that have a dog are satisfied when they have a dog that will drive cows, but the brightest and best Collies, as seen in their own country, are not much used for cattle but for sheep; and it is when working the timid, rather stupid and perverse animal, the sheep, that the Collie shows his wonderful ability. One instance of the peculiarities of sheep is well instanced and well known to the rancher out West, viz., that in taking a bunch of sheep any distance along a trail, and where many water courses are encountered, the sheep vary a great deal in the way they take these; and it is a common occurrence that when coming to a large and dangerous river with a swift current, the sheep will go over at the first or second attempt, though the hank of the river is far distant and the shore not so easy to see.

But when coming sometimes to a small creek, that each and every sheep could easily jump over, the flock will stay there a week before the spirit moves them to cross this stream, that would hardly wet their feet, yet they will take the big river without any hesitation. Why the sheep is thus we none of us know, but it is just such idiosyncracies as this that, multiplied,

have made the working shespdog what he is, an animal with a keenness of insight into the moods of his sheep and with a knowledge of their peculiarities that is often far beyond that of his master; and in fact in penning sheep at a trial the master of the dog may be ever so clever, but if the dog has not a mind of his own and his eye fixed on every movement, and the slightest movement of the sheep, the penning cannot be done. So smart are these dogs that often when the sheep cannot be driven into the pen, and as often as not they cannot, the dog pretends to rush them and gets them on the flight and backing away from him—as a sheep will do while bluffing with his head—and the first thing the sheep know is that the dog has hacked them into the pen without their knowing it.

The distance to be traveled at trials, and the time, are matters of choice, but in Australia, probably, the hardest course is mapped out, and there the dog has to take three wild and strange sheep from different flocks round a course mapped out with flags and through hurdles laid out in a malted cross, and then into the pen with an opening eighteen inches wide for agats.

Many stories are told of the intelligence of the shespdog, but they have senses and insight that is not vouchsafed to man, who not having these senses cannot gauge them. For instance, when driving sheep in Australia to the coast to sell, in hands of 2,000 or so in a hand, it is often necessary to go through the runs of other owners. On the passage through these runs it is not uncommon to accidentally pick up two or three strays, but before leaving the stranger's run these must be taken out of the band and left behind. In order to do this the sheep are sent through a narrow gateway and the dog is stationed at this gate with orders to take out the strays, and this he does with consummate ease and like a flash. His master would be incapable of telling which were his own, at any rate not with anything like the certainty of the dog nor with a thousandth part of the speed or accuracy with which a dog will pick three or four strays out of a flock of 2,000.

In Scotland at the fairs when the sheep are brought from the mountains to be sold they are held in the open market square or in a large field, perhaps without any pens, and as often as not one sheep of a flock will dart away from his herd and into another hand, but the dog is away after him like a shot, and runs, if need be, over the backs of the other sheep and pins his sheep by the ear and brings it back to the proper flock in short order.

As I said before, we want different dogs for different kinds of work. We want a dog for the wild black-faced mountain sheep, and another for the sheep of the lowlands, where the sheep are bigger, heavier and more docile; but with any kind of sheep that want difficult handling we do not want a dog that heels, but one that goes at the head of the sheep to turn them. When a sheep suddenly leaves a flock a dog that is only a heeler, or cow dog, runs at the sheep's tail and drives him out of the country, not back to his flock; the good sheepdog goes in front of the sheep, gets at his nose and barks in the sheep's face and will not leave it till he turns it and heads it for the flock.

A dog I once owned was clever with lambs on the prairie. And knowing that when a lamb that had gone to sleep and let the flock drift away from it, when aroused would run for miles if suddenly disturbed, he had adopted a mode of action of his own. When told to hunt a stray, he located the tuft of grass or bush that held the lamb; then keeping his eye on the main flock he would draw up to the lamb like a cat stealing on a mouse or bird, and getting close to the lamb he quietly stuck his nose under the lamb and tossed him up in the air; so that when he lit running—and which was his first instinct—he should be started running in the direction of the flock and would soon find himself in the hand before he knew it. Having accomplished this feat the dog would turn round and show his teeth and grin and shake with laughter at his own smartness. When the flock was far away and Bob found a stray he caught it without further ceremony, put it down and sat on it till some one came and relieved him. This dog had a genius for saving himself trouble and in this way often showed wonderful brain power, especially when he was getting old.

The old country shepherd takes the puppy out when about four months old and the pup absorbs his knowledge by degrees and from the older dogs, and these latter often take the law into their own hands and administer the necessary chastisement to the puppies if they do not behave themselves, and thus relieve the master of the trouble.

One of the best sheepsdog trainers I ever knew never whipped his dogs, but if one behaved very badly he put a rope round his neck and hung it up for a short time just clear of the ground and scolded it. For, as he said, fogging them made them afraid of the hand that beat them, and it was good-by to waving from a distance or hand signals at even short or long distances.—Field and Fancy.

AT THE TRAPS.

A blue rock shoot will be given by the California Powder Works on the grounds of the Home Gun Club at Pinole to-morrow. The affair is strictly an invitation shoot and promises to be well attended by shooters.

The California Wing Club final shoot for the season took place last Sunday at Ingleside. High average for the club season of 1903 was won by C. C. Nauman, who lost but four birds out of a total of 100 in seven shoots. He was decidedly aided by shooter's luck on Sunday as he apparently did not shoot up to form. Three birds retrieved after they had been practically given up, saved the cup for him, and cut Ed. Donohoe out of first honors. One pigeon circled about, threatening to fly beyond the fence, but finally fell dead within

bounds. Another bird was only saved from landing out of bounds by striking the fence a bare margin of an inch or two from the top and fell back inside to count. The third pigeon, badly hit, lit in some weeds, got entangled therein and could not escape. This bird was strong enough to get away and was thought to be the bird to spoil Nauman's straight. Ed Donohoe scored straight and shot in fine form, in fact outshot his club competitors on this day, he was but two birds behind Nauman for the season. G. W. Gibson, Dr. A. M. Barker and Dr. E. G. McConnell also scored straight strings. The day was somewhat warm and unfavorable for the sport. The birds supplied were only an averging lot. Following the club race an eight bird pool was shot in which eight shooters each grassed clean. The scores and handicap follow:

Club match, 20 pigeons, distance handicap, \$150 added, 7 moneys, high guns—

Table listing scores for club match with names like Nauman, Donohoe, Gibson, etc., and scores such as 33 yds—23112, 12322, etc.

Eight bird match, \$5 entrance, club shoot, districe handicap, high guns—

Table listing scores for eight bird match with names like Halght, Keane, Nauman, etc., and scores such as 21112 111-8, 11112 112-8, etc.

The following are the averages of the shooters of the Davisville Blue Rock Club up to date for the gold and silver medals to be given to the highest and second highest average, the award to be made on October 1st for the season, which will close on that date. F. P. Smith has a strong lead thus far for the gold medal: F. P. Smith 91 1-5, Jones 86 3/4, G. Hoag 86 2-5, F. Hoag 86, H. Zentner 85, D. Grieve 82 2-5, Ed. Fissell 80 4-5, Harold Zentner 70, J. Montgomery 79, C. Snider 78, Wm. Grieve 72 3/4, E. Montgomery 66 3/4, Doc Burnett 60.

Coming Events.

- List of events including Rod, Gun, and Bench Shows with dates and locations like April 1-Aug. 15—Closa season for lobsters and crawfish, April 1-Nov. 1—Trout season open, etc.

- List of events including Field Trials with dates and locations like Aug. 18—Iowa Field Trial Association, Aug. 18—Nebraska Field Trial Association, etc.

- List of events including Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Poultry Notes.

Too much weight is undesired in owls.
 All hard food is better for poultry than all soft food.
 When fowls lay soft eggs give plenty of lime and green food.
 Sunflower seed fed in small quantities impart a beautiful gloss to the plumage.
 While ducks are apparently very ready in their habits at the same time they are easily satisfied.
 It will lessen disease among poultry if all of the buildings are kept covered with whitewash put on thick.
 All breeds of fowls have certain strong points in their favor. So that purpose must always be considered.
 When a large number of fowls are kept under one roof the dangers of disease are very materially increased.
 One of the best things in which to set a hen at this time is a thick turf a foot or more square turned upside down.
 Wheat, chiefly owing to the amount of nutriment and albumen it contains, is the grain to feed for the production of eggs.
 Sell all of the old hens, especially the

poorest layers and all that for any reason it is unprofitable to keep longer.
 In breeding fancy chickens it is best to mark the young chickens while they are with the hen to avoid possible mistakes.
 Good food and care are essential to success in poultry raising, but there is no necessity in constantly fussing with them.
 In nearly all cases fowls confined in close quarters should have soft food once a day; early in the morning is a good time to give it.
 While there may be some advantage occasionally in cross-breeding, in a majority of cases it is throwing away good blood for mongrel.
 Since roosts, platforms and nests are the principal rendezvous for lice, they should be easy of access and so arranged as to be readily cleaned.

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—AT—

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September 16, 17, 18 and 19

Entries Close Sept. 1st.

PROGRAMME:

FIRST DAY, SEPTEMBER 16.

- 1. 2:30 Class Trotting Stakes.....\$300
- 2. Green Class Pacing Stakes (Horses without records) 300
- 3. 2:11 Class Trotting Stakes..... 400

SECOND DAY, SEPTEMBER 17.

- 4. 2:19 Class Trotting Stakes.....\$300
- 5. Free-for-All Pacing Stakes..... 400
- 6. 2:20 Class Pacing Stakes..... 600

THIRD DAY, SEPTEMBER 18.

- 7. 2:17 Class Pacing Stakes.....\$400
- 8. Three-year-old Trotting Stakes..... 300
- 9. 2:13 Class Pacing Stakes..... 400

FOURTH DAY, SEPTEMBER 19.

- 10. 2:23 Class Trotting Stakes.....\$600
- 11. 2:23 Class Pacing Stakes..... 300
- 12. 2:14 Class Trotting Stakes..... 400

Conditions same as heretofore advertised for this meeting. Entries to close with GEO. A. KELLY, Pleasanton, and with the Secretary.

E. P. HEALD, President. F. W. KELLEY, Secretary.



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THE MEEK ESTATE, HAYWARDS, CAL., will sell all the Standard-bred Horses belonging to the Estate, comprising 35 head. There are Fillies, Mares and Geldings—3 4, 5 and 6 years old—by McKinney, Nutwood Wilkes, Welcome and William Harold, nearly all well broken to drive and all halter broken and gentle. The mares have colts at foot by William Harold 2:13 1/4 and Welcome 2:10 1/4, and have been bred back. Among them are the dam and a full sister to Janice 2:08 1/4, a sister to Cricket 2:10 and many other highly bred ones. A fine lot of Shetland Ponies will also be sold to close out the horses belonging to the Estate.

GABILAN STOCK FARM OF HON. JESSE D. CARR will, at this time, close out all its Trotting-bred Horses. There are 25 head of Yearlings, Two-year-olds and Three-year-olds; also a few highly bred Mares and Geldings. Also the grand young Stallion BOODLE JR. by Boodle out of Nina B by Electioneer. He is one of the greatest young stock horses in California. The young stock is by Boodle Jr., Nutwood Wilkes and other good sires.

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The Calf and the Cow.

The dairy calf, to be raised economically and with the greatest chance of developing into a valuable dairy cow, must be raised by hand, says J. H. Grisdale, in *Farmers' Review*. True, considerable skill and careful attention are necessary to succeed along this line, but careful observance of four or five principles will insure success. First, regularity of feeding; second, uniformity in quantity of food; third, uniformity in quality of food; fourth, uniformity in temperature of food; fifth, cleanliness. The young calf should be fed at least three times a day for two or three weeks, and preferably four times. The ration the first week or ten days should consist of whole milk fed at a temperature of about 100 degrees Fahr. This ration may be gradually changed to skim milk by introducing a small amount into the whole milk ration and gradually increasing the proportion, being careful to feed always at the same temperature. The place of the fat removed in the cream may be taken by oatmeal or flaxseed meal boiled, being careful to make but a very slight addition in the usual amount at any one time. Most ills that calves are heir to arise from a violation of some one of the principles I have mentioned or from a lack of cleanliness. Almost every case of scours or indigestion may be traced to some sudden change in the time of feeding, the quantity or temperature of food fed. "The boy is father of the man" is a trite saying, but even more surely the calf is mother of the cow. The ill-fed, dyspeptic, unthrifty calf can never hope to develop anything but a commonplace cow, and two or three successive generations of calves so treated are surely enough to chill the aspirations of the most sanguine dairyman. The calf once past the age of three months is usually safe, the danger from that time on lying in the risk of getting too much and no less. I believe a creameryman should know, where he furnishes a set of tests, that he would be able to go before court and swear they are correct. It does not take the patrons of a creamery long to find out whether the testing is being done carefully or not. I do not believe it pays for a man to attach an air of mystery to the method of testing or to keep the time of testing a secret and allow no patrons to be present. Rather announce the time the testing is to be done, and invite all to be present, and demonstrate how simply the system is carried out. Let a factory manager once gain the confidence of his patrons by accurate, careful work and the trouble over this question at the factory is about over.

World's Fair Score Card for Butter.

The management of the Louisiana Purchase Exposition have adopted the following scale of points for scoring the butter made on the exposition grounds, from the milk of cows entered in the competition for determining the capacity of the different breeds as dairy animals:

Flavor	30
Aroma	15
Grain	25
Color	15
Salt	10
Package	5

Total..... 100

This is practically the same scale of points which was used at the World's Fair in Chicago, and has been used by the different associations where butter has been entered for competition, except that the 45 points heretofore allowed for flavor have been divided, 15 being given to aroma and only 30 to flavor proper.

The old-fashioned way of marking and branding dairy cattle is rapidly becoming a thing of the past. We see it suggested that a leather strap be used, on which a brass check is slipped, the check bearing the number, name and pedigree of each animal.

Exercise the Bulls.

Above all things that a bull needs, and not nearly enough of them get, is plenty of exercise daily. On many farms where this item of expense is not counted, a man will walk and lead a bull for an hour daily, and while it is doubtless efficient, few of us wish to spend our time in this way. By far the cheapest and best way to exercise a bull is in a tread power, and we have so exercised our bulls for the past ten years. Nearly all of them learn it readily even if old, and it will do no harm to work them an hour each day. More than that, they can easily earn their board, running separator, or other light machinery. It will not do to have the power very steep, for they will slip. Another excellent way to exercise a bull is to work him in harness. There are many other ways to exercise a bull, but I think the best way is to tie him by a rope around his horns to an overhead wire or rope 50 to 100 feet long. Set a post 15 feet long, four feet in the ground, and run a wire from the top of this post to a tree or building. If the wire runs through a hole in the top of the post to a short post close to the ground, you can readily arrange a tightener with a rod with nut on the end. We use about the same plan to give our bull a sun bath, but use a rope running through a pulley at the top of post, and with a 100-pound weight on which will allow some give and take, but the rope is always tight. Many bulls, tied out in this way will not work around enough, and if you have such a one, let a yearling bull or two out to scrap with him, and both will get plenty of exercise. —Exchange.

Dairy Notes.

No man is infallible. Get all the best information you can and use your own cow sense.

Wash the milk bucket in cold or tepid water before scalding. Soda added to the washing water makes it more effective.

Clean pastures make clean feed, and clean feed makes sweet milk and cream, and these make nice, sweet butter. Try it.

A writer in the *Breeder's Gazette* says: "The ideal animal is now in sight and all the breeds are racing to satisfy this ideal."

To prevent cheese from growing hard keep it in a cloth wrung out of water. Remove the cloth only when the cheese is to be used.

There is no more critical time in the heifer's life than when carrying her first calf. Give her plenty of what she likes to eat. It will be the making of a good cow and a good calf.

Twenty-eight dairy cows were killed recently in Ohio by a stroke of lightning. The lightning struck a tree and ran along a wire fence near which they were standing.

Doubtless the best guide to the future is a careful study of the present in the light of the past. All animals, though differing from each other, have their merits.

Breaking the Colt.

The farm colt should be handled from the day he is born and a halter should be introduced to him while suckling. When he is once well halter-broken and can be led, a long step in the direction of making a gentle, tractable animal out of him has been taken. As he grows older he should be familiarized with harness, and they should be put gently on him, a piece at a time and allowed to wear it until he no longer minds it. After the halter, the next thing he should be accustomed to wearing is the collar. Manage to get it around his neck and fasten it without getting him excited, and after he has worn it several hours, take it off, and at the next convenient time put it on him again. When he no longer fears the halter nor the collar, the rest of the harness may be put on him and then taught the use of the reins by being driven around the yard. Instead of being the fearless rough rider

that many young men assume to be when breaking a horse, a man should be just as careful and tender as if he were teaching a child to do some kind of work, and the more patient and level-headed the trainer is, the better horse will be turned out. The practice of breaking a team of colts is always great fun for the boys, but it is a very bad practice and often results in making one or more horses with bad faults. Two unbroken colts should never be worked the first time together. When a colt is to be broken to work to a wagon he should be hitched in beside some old, steady and sensible animal that will not get excited, but will set a good example before its less experienced companion.

Bristles.

Don't let the pigs get too fat; see that they get plenty of exercise.

Wean from seven to ten weeks old, as it does not pay to let them pull the sow down to a skeleton.

First remove two of the strongest members of the litter to a separate pen; after two or three days take one or two more until all are away. In this way the milk flow of the dam will gradually grow less.

Do not put more than twenty pigs in one lot and grade the sizes. Put the smaller pigs by themselves, as the larger ones will rob them and often injure them.

Do not let the hogs at pasture go short of water for a single hour.

Suckling pigs should at all times have access to good, fresh water. Milk causes thirst that only water can satisfy.

Have only a good sire. Rapid and satisfactory growth for food consumed is the quality most desired in a pig, and you can't get it from a scrub.

It does not pay to allow a runt pig to battle for his life. His stronger brothers crowd him away from his food and he stands little chance.

If the runts are given to the boys and girls they will coddle them and make them pay. How the children do enjoy caring for a pet pig or lamb, and the money the animal brings at selling time is a special delight. —Farm Journal.

Flesh and Fat in Beef.

Kansas Agricultural College Bulletin No. 118 treats of flesh and fat in beef.

Four animals were secured by the college for experiments, a steer 3 years old past that had been fed a grain ration from the time it was weaned and weighed 1,600 pounds and was very fat. The second animal was a pure bred Hereford, and was 3 years old at the time of the demonstration and weighed 1,240 pounds on foot. A canner cow was bought that weighed 975 pounds, also a young heifer to represent baby beef. When the carcasses were cut up it was found that the heavier steer furnished beef that had a higher percentage of fat consequently more waste than the Hereford; that he was overfed and superfluous fat put on him that was a waste when he came to the block. The canner cow had too much waste and only furnished 41 per cent of beef to her live weight, while the Hereford furnished 65 per cent. The Hereford brought \$5.25 per hundred live weight against \$1.50 for the canner.

In the cooking test the flesh of the Hereford and the baby beef were preferred in about the same proportions. There was great waste of fat in the heavy steer.

The college calls the attention of breeders of beef animals to this test and warns them and feeders to rather make an animal that will carry flesh in place of fat.

Keep an account with each of your cows, and learn if they are helping to support you or not. Get returns for your care and trouble.

Only the rich man can afford to keep poor cows; the poorer the farmer, the better the cows should be.

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Telephone West 128.

What Is the Value of Skim Milk?

Three things chiefly govern in answering this question which is constantly being submitted to the Dairyman.

1) The condition of the skim milk, its richness, sweetness and purity. We believe that skim milk from a centrifugal separator, fed sweet and fresh within an hour after it is separated, night and morning, is worth double in its feeding value and value, what ordinary skim milk is worth, when separated either by settling, open setting, or the common method of the creamery. In this connection it should not be forgotten that an important part of the nutritive value of skim milk as a food lies in its purity. Freshly separated skim milk is in its best condition in this respect, if it is fed in clean vessels.

2) The second important consideration that governs value is the age and character of the animals it is fed to. In hog feeding, for instance, it is important to feed skim milk to young pigs rather than old hogs, if the largest profit is expected. A pig weighing 50 to 100 pounds will make nearly double the profit on skim milk that the same animal will make weighing 150 to 200 pounds. Here comes in also the question of the kind of animals it is fed to. In our own experience we find the highest profit in feeding our skim milk, freshly separated from the farm, to registered and grade heifer calves. A likely, three-quarter-grade heifer calf at eight months of age will consume about 4000 pounds of skim milk. With it should be fed, say fifty parts worth of blood meal, a dollar's worth of oats, and the same value in good hay or pasture. The returns in cash will be found considerably greater than if the milk is fed to pigs of the same value to start with.

3) Now we come to the most important equation of all—the man who feeds it.

So much depends on the knowledge and understanding of the farmer. Has he made any special study of how to feed skim milk? Does he know that if fed to pigs in conjunction with some other food, say middlings, corn meal, boiled potatoes, etc., that the value is greatly enhanced? This point was finely illustrated in an experiment made by C. P. Goodrich of Wisconsin. He found that a hundred pounds of good skim milk would make five pounds of pork when fed alone, so that a bushel of shelled corn would make ten pounds of pork when fed alone. It is not to be found to his surprise that if the skim milk and corn meal were mixed and fed together, the gain from the union was 100 per cent. Then, besides, there is an understanding of the value of cleanliness of pails and other feeding utensils. This is particularly important with calves. If only a calf has sickened and gone wrong because of the filthy condition of the feeding pail.

All these considerations are important to get the last full profit out of our skim milk.

In Europe the farmers have a much higher idea of the feeding value of skim milk than is entertained by the farmers in the United States. The Belgian farmers fix the value of this important food at 10 cents per 100 pounds. But this value is obtained by the fact that the Belgian farmers are thoroughly well posted in the art of feeding and developing young animals. This is a great consideration. Not long since a very successful dairy farmer said to us:

"The more I study this business of raising the stronger is my conviction that the key-note to the whole question is in developing the calf. If a man gets wrong there he is apt to be wrong all everywhere."

"There is a world of truth in that statement and it is easy to see what a bearing it has on the profit a man gets from his skim milk.—Hoards Dairyman.

Order up on Jackson's Napa Soda.

Points About Hog Feeding.

Nothing has yet been found which fills the bill so well as a ration of which the basis is skim milk in conjunction with finely ground oats or barley and shorts. All these are flesh formers, says Up-to-Date Farming. Corn is a fat former. A very satisfactory mixture consists of finely ground oats 5 parts, finely ground barley 2 parts, shorts 2 parts and oil meal 1 part.

Provide private runs for the pigs, in which place a shallow trough containing a gruel made of skim milk or buttermilk and the meal mixture. Start with shorts, adding the coarser meals as the pigs become older. No corn should be fed until the pigs are three months old. By this treatment, coupled with plenty of exercise, they develop good, healthy frames.

In weaning the common method is to shut the pigs up and let the sows go out in the pasture. Then the music begins. Better have a feeding floor adjoining the hog house. The feeding can be done here. Shut the sows in on this floor and allow the pigs every access to them. Feed the sows all the oats they can eat; give them all the water they can drink. The pigs are fed all they can eat. They go in and can get to the sows. By the end of a week the sows will be dry, and the pigs so disgusted going in and finding nothing that they'll just quit. You will find by the end of the week not a pig will go near its mother. You can turn the sows right out to pasture with the pigs and there is no more trouble. This is not a theory, for it is a very easy thing to dry a sow by feeding nothing but oats on a dry floor, and letting her have plenty of water.

The cow that yields the greatest number of pounds of butter fat at the least cost per pound is the most valuable cow for the dairyman, and it does not matter whether she is fat enough for the butcher or is so thin that all her ribs show.

The Chicago beef trust cases are now in the Supreme Court of the United States, counsel for the packers having appealed from the decision of Judge Grosscup granting final and permanent injunction.

Sadie Vale Concordia, the Holstein-Friesian cow which topped the females in the sale of McAdam & Von Heyne at \$2200, has been sold by L. J. Fitzgerald who then sold her to C. F. Hunt, the well known New York breeder of those black and white dairy cattle. Mr. Hunt has also bought from Mr. Fitzgerald the famous bull Paul de Kol, which is a son of Sadie Vale Concordia and for which Mr. Fitzgerald paid \$2300, the highest price at the vendue named.

One Experience

with a lame horse is enough. You lost money on that one. You will never need to do so again if you will use

Kendall's Spavin Cure



the old reliable remedy for Spavins, Ringbones, Splints, Curbs, etc., and all forms of Lameness. Cures without a blister as it does not blister. Price \$1 in six for \$5. As a liniment for family use it has no equal. Ask your druggist for KENDALL'S SPAVIN CURE, also "A Treatise on the Horse," the book free, or address DR. B. J. KENDALL CO., ENDSBURG FALLS, VT.

Dr. Smith's Vita Oil Used after the Race Takes out soreness, lameness and all aches and pains. Try it.

BEST BY TEST FOR MAN AND BEAST. All Druggists and Harness Dealers or Vita Oil Co., 1533 Buchanan St. San Francisco, Cal.

UNDER ELECTRIC LIGHT! GRAND AUCTION SALE OF TROTTING HORSES

Consisting of Sons and Daughters of McKinney 2:11 1-4, Diablo 2:09 1-4, Truman 2:12, Hart Boswell, Advertiser 2:15 1-4, Richards Elector, Lustridon, El Benton, Good Gift, Etc.

Some of the Finest Ever Offered in California.

This is a splendid opportunity to get some of the best bred as well as the finest looking youngsters (all well broken) to be sold this year. Catalogues will be issued immediately. Any one having horses they wish to dispose of at this great sale will have an opportunity by sending to me for blanks and terms of sale. This will be one of the best sales to be held, and as it will take place after the State Fair closes and before the Breeders meeting at Pleasanton begins, owners should not hesitate to list their horses.

The fine location, splendid box stalls, and myriads of electric lights and magnificent pavilion with its 1000 chairs where all visitors can see these horses offers advantages not approached by any other sales place west of Chicago. Sale will take place

MONDAY EVENING, SEPT. 14, 1903.

Commencing promptly at 8 o'clock at the famous OCCIDENTAL HORSE EXCHANGE,

Horses at salesyard Sept. 12th. 246 Third St., near Folsom, San Francisco WM. G. LAYNG, Auctioneer.

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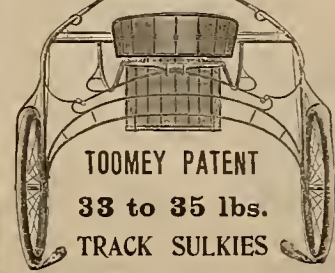
FOR SALE.

MIRIAM E. OWN SISTER TO BEN F. 2:11 1/4, winner of the 2:17 race at Vallejo, Thursday, August 13th. MIRIAM E. is a very handsome large black mare, five years old, a natural pacer, and though worked but very little can show great speed. She will be sold right, is a fine roadster and a great prospect for a race mare. Issued and all right every way. Apply to EDW. DINKELSPIEL, Suisun, Cal.

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PACERS—ONE 7 AND ONE 8 YEARS OLD; bay in color and weigh about 1100 pounds—BILLY F. by Thos. Rysdyk, dam by Hercules; VICTOR PLATTE by Platte, dam by Romeo W. Well matched for size, color, conformation and disposition. Stylish, good gaited and pleasant drivers. Can show mile better than 2:30 together. Can be seen at the Sacramento track until September 12th Address FRED FANNING, Sacramento, Cal.

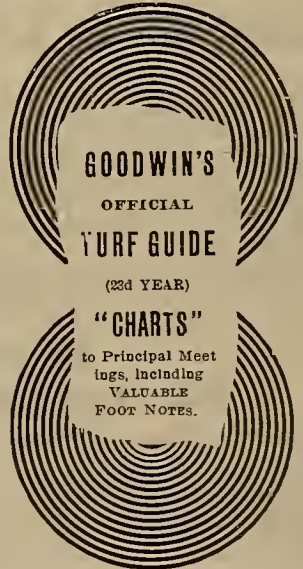
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CURED BY Absorbine, Jr. A patient writes: He was thrown from his bicycle, wrenching his knee. Within a few hours the pain was so bad he could not use the limb. He applied ABSORBINE, JR. The next day he rode 42 miles without a sign of soreness. This unequalled Liniment costs only \$1.00 per bottle by mail. MANUFACTURED BY W. F. YOUNG, P. D. F., SPRINGFIELD, MASS. For sale by Maok & Co., Langley & Michaels Co Redington & Co., J. O'Kane, and J. A. McKerron all of San Francisco.

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OCTOBER 10 to 31, inclusive.

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TROTTING STAKES.

No. 1—THE SOUTHERN CALIFORNIA STAKES	2:24	Class	\$1000
No. 2—THE HOTEL STAKES	2:30	"	500
No. 3—THE CATALINA STAKES	2:27	"	500
No. 4—THE WINSHIP STAKES	2:20	"	500
No. 5—THE HARRISON STAKES	2:17	"	500
No. 6—THE POTTER STAKES	2:14	"	500
No. 7—THE GARLAND STAKES	2:12	"	500
No. 8—Free-for-All Trotting			600
No. 9—Three-Year-Olds Trotting			500

PACING STAKES.

No. 10—THE LOS ANGELES STAKES	2:15	Class	\$100
No. 11—The Green Class (horses without records)			5
No. 12—THE VAN NUYS STAKES	2:25	Class	5
No. 13—THE STIMSON STAKES	2:20	"	5
No. 14—THE CANFIELD STAKES	2:18	"	5
No. 15—THE SILKWOOD STAKES	2:10	"	5
No. 16—Free-for-All Pacing			6

CONSOLATION CLASSES.

TROTTERS. A PURSE OF \$400 will be given for Trotters eligible to the 2:17 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Races to take place October 29.

PACERS. A PURSE OF \$400 will be given for Pacers eligible to the 2:15 Class who have started at this meeting and not won first or second money. Horses to be named overnight. Entrance fee 5 per cent; nothing from winners. Money divided 70%, 20%, 10%. Races to take place October 30.

Nominators have the privilege of naming two horses from the same stable or owned by the same person on one entrance fee. Nominators in any race that should fail to fill may on September 8th transfer their entry to any other class that filled in which their horse is eligible. Entrance 5 per cent, of which 2½ per cent must accompany the entry and 2½ per cent to be paid on the opening day of the meeting.

MAKE YOUR ENTRY ON TIME

And be sure that It is postmarked not later than September 1, 1903.

CONSIDER THIS!

You can enter the same horse in three or more classes and have plenty of time between races. The length of the meeting permits of the program being arranged so that every horse in attendance can be started in several races.

CONDITIONS.

Entries to close Tuesday, September 1, 1903.
Entries not declared out at 4 o'clock P. M. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.
Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.
Entrance fee five per cent of Stake. 2½ per cent of Stake in cash—draft or check—MUST accompany Entry, balance due and must be paid the first day of the meeting. 5 per cent of the amount of the Stake additional from money winners.
If there are less than four starters they may contest for the entrance money paid in to be divided 50, 30 and 20 per cent.
The Management reserves the right to declare two starters a walk over. When only two start they may contest for the entrance money paid in, to be divided 65% per cent to the first and 33% per cent to the second.
A horse distancing the field shall only be entitled to first and fourth moneys; but in no other case will a horse be entitled to more than one money.
All harness races, unless otherwise specified, mile heats, three in five.
Distance in all heats shall be 80 yards, but if the field is more than eight 100 yards.

Hopples barred in trotting races, but will be permitted in pacing races.
The Association reserves the right to start any heat after the fourth score, regardless of position of the horses.
All Stakes not filling satisfactorily to the Board of Directors may be declared off.
Racing colors should be claimed with entries, must be named by 5 P. M. on the day preceding the race, and must be worn on the track in all races. Colors will be registered in the order in which they are received, and if not named, or when colors conflict, drivers will be required to wear colors selected by the Secretary.
The management reserves the right to change the hour or date of any race, and the right reserved to declare off or postpone any or all races on account of the weather or other sufficient cause.
Conditional entries will be treated the same as regular entries, and nominators held under rules.
Any race that may be started and unfinished on last day of the meeting may be declared ended and money divided according to the rank of horses in the summary.
Otherwise than as herein specified in these conditions, Rules of the National Trotting Association (of which this Association is a member), except Rule 4, to govern.

STAKES FOR RUNNERS

Entries Close September 19, 1903.

Los Angeles Derby. \$500 ADDED. For Three-year-olds. Entrance \$10; \$30 additional to start. \$500 added, of which \$75 to second and \$50 to third. Colts to carry 122 lbs.; geldings, 119 lbs.; fillies, 117 lbs. Winners in 1903, of a stake of the value of \$1100, to carry 3 lbs.; of two such or one of \$3000, 5 lbs. extra. Non-winners of a stake in 1903 allowed 5 lbs.; non-winners of a race of \$500 in 1903, 3 lbs. Non-winners of a race of \$400 in 1903, 10 lbs. Maidens 17 lbs. Allowances not accumulative.

Jonathan Club Stakes. \$400 ADDED. For Two-year-olds. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Winners of a stake of the value of \$1000 to carry 3 lbs.; of two of any value, 5 lbs. extra. Non-winners of a stake allowed 3 lbs.; and if such have not won three races, 5 lbs.; two races, 8 lbs. Maidens, 15 lbs. Five and a half furlongs.

The Chanslor Selling Stakes. \$400 ADDED. For Three-year-olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. The winner to be sold at auction. Those entered to be sold for \$1800 to carry weight for age. Allowances: 1 lb. for each \$100 to \$1000; then 2 lbs. for each \$100 to \$300. Winners of a race of the value of \$900, or of two races other than selling purses after the closing of this stakes not to be entered for less than \$800. Starters to be named with selling price, through the entry box the day preceding the race, at the usual time of closing. Seven furlongs.

The Pasadena Stakes. \$100 ADDED. For all ages. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Three-year-olds to carry 100 lbs.; three-year-olds, 115 lbs.; four-year-olds and upward, 120 lbs. Non-winners of a race of \$500 in value this year allowed 5 lbs.; of \$300, 8 lbs. Maidens, 12 lbs. Allowances accumulative. Six furlongs.

The Mott Handicap. \$400 ADDED. For three-year-olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Weights to be announced at 10 a. m. the day before the race. Winners of other than selling purse race after the announcement of the weights to carry 5 lbs. extra. One mile and a sixteenth.

The Long Beach Handicap. \$400 ADDED. For all ages. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Weights to be announced at 10 a. m. the day before the race. Winners of other than selling purse race after the announcement of the weights to carry 5 lbs. extra. Six furlongs.

The Santa Anita Handicap. \$400 ADDED. For three-year-olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Weights to be announced two days before the race. Winners of other than a selling purse race after the announcement of the weights to carry 5 lbs. extra. One mile and a furlong.

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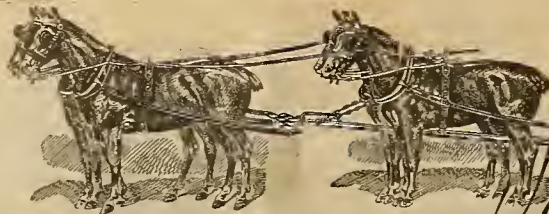
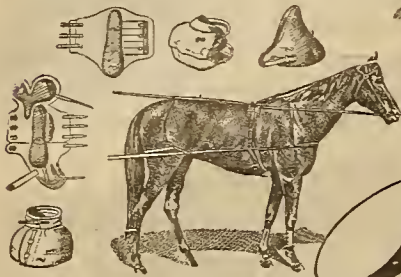
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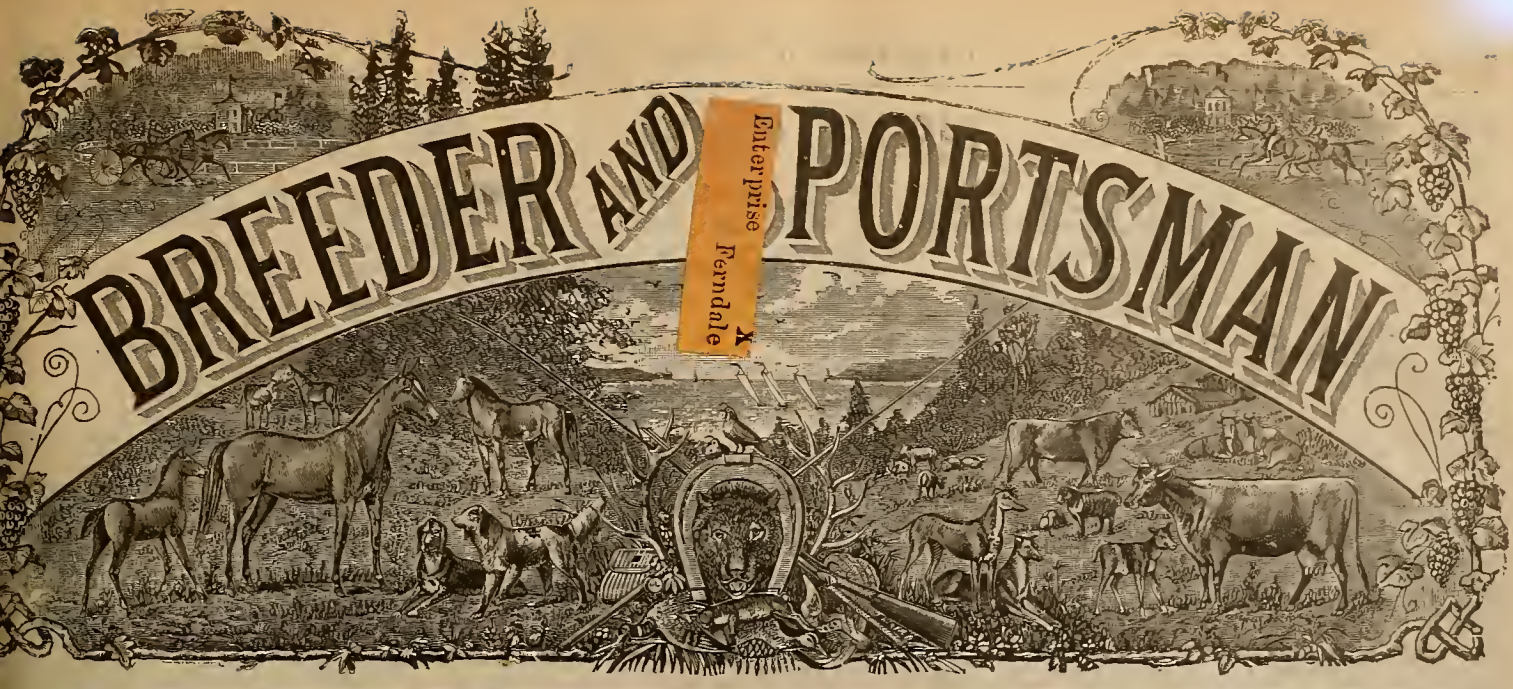
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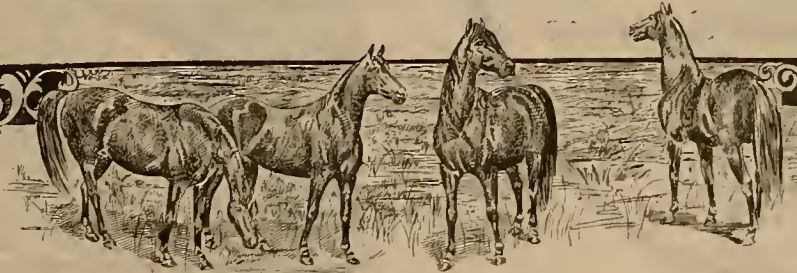
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VOL. XLIII. No. 10
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, SEPTEMBER 5, 1903.

SUBSCRIPTION
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The Chanslor Selling Stakes. \$400 ADDED For Three-year-olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. The winner to be sold at auction. Those entered to be sold for \$1800 to carry weight for age. Allowances: 1 lb. for each \$100 to \$1000; then 2 lbs. for each \$100 to \$300. Winners of a race of the value of \$900, or of two races other than selling purses after the closing of this stakes not to be entered for less than \$800. Starters to be named with selling price, through the entry box the day preceding the race, at the usual time of closing. Seven furlongs

The Pasadena Stakes. \$100 ADDED. For all ages. Entrance \$5; \$25 additional to start. \$400 added, of which \$75 to second and \$40 to third. Two-year-olds to carry 100 lbs., three-year-olds, 115 lbs.; four-year-olds and upward, 130 lbs. Non-winners of a race of \$500 in value this year allowed 5 lbs.; of \$300, 8 lbs. Maidens, 12 lbs. Allowances not accumulative. Six furlongs

The Mott Handicap. \$400 ADDED. For three-year olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Weights to be announced at 10 a. m. the day before the race. Winners of other than a selling purse race after the announcement of the weights to carry 5 lbs. extra. One mile and a sixteenth

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This is a splendid opportunity to get some of the best bred as well as the finest looking youngsters (all well broken) to be sold this year. Catalogues will be issued immediately. Any one having horses they wish to dispose of at this great sale will have an opportunity by sending to me for blanks and terms of sale. This will be one of the best sales to be held, and as it will take place after the State Fair closes and before the Breeders meeting at Pleasanton begins, owners should not hesitate to list their horses.

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THE WEEKLY

BREEDER AND SPORTSMAN

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San Francisco, Saturday, Sept. 5, 1903.

NO BETTER OPPORTUNITY was ever offered in California to get good horses at auction than the sale of the Meek estate and Gabilan Stock Farm horses will afford at Fred H. Chase & Co.'s salesyard, 1732 Market street, San Francisco. The sale will be in the evening by electric light, and the date is Tuesday, September 29th. The Meek estate horses are sold to close out the horses belonging to the estate. They are by such stallions as William Harold 2:13½, Welcome 2:10½, Direct 2:05½, McKinney 2:11½, Nutwood Wilkes 2:16½; Sidney 2:19½, Fallis, Azmoor, Richards Elector, Guide Lustre, the great Steinway and others, and nearly all trace to Bonnie Belle, the great race mare by Williamson's Belmont. It is fashionable blood and high-class race winning blood. The Meek Estate has had some very fast race winners from the mares to be sold at this sale. Nearly every animal to be offered is broke so that a lady can drive it. The Gabilan Stock Farm horses are mostly young horses and there are many great prospects among them by Nutwood Wilkes, Boodle Jr., and other good stallions. This will be the best sale of the year.

THE GOLDEN GATE FAIR Association of Alameda county is out with an announcement for a meeting to be held at the track of the California Jockey Club at Oakland beginning Saturday, September 19th, and closing Saturday, September 26th. There will be two harness races and three running events each day. Entries to the harness races, which are for purses of \$300 and \$250 will close Monday, September 14th, two days after the closing of the State Fair. This will give all the horsemen a chance to race here before going south to Hanford and Los Angeles. See advertisement.

THE PLEASANTON MEETING has been declared off. There were not enough entries received for a four days' meeting. The Pleasanton people did not want to give one of shorter length, and the Breeders Association did not think it advisable to put the horsemen to the expense of going to Pleasanton for only one race. It is a disappointment to all concerned.

THE CATTLE EXHIBITS at the State Fair will be judged next week beginning Monday when the beef breeds will be before the judges. Prof. Carlyle of Wisconsin, whose judging was a revelation to California stock breeders last year will judge again this year.

HANFORD will give a week of racing from October 5th to 10th. \$3000 in purses are offered and the list of events will be found in our advertising columns. Hanford has one of the best half mile tracks on the Coast. The races there draw larger crowds than any district fair on the circuit, and the horsemen are well treated. Enter at Hanford and you will enjoy the week spent there. Entries close Tuesday, September 15th.

Races Admission Day.

The San Francisco Driving Club will hold a day of racing at Petaluma track on Wednesday next, Admission Day. There will be five harness races and three running events during the day. The entries to the harness events are as follows:
 First race, 2:40 class—C. E. Finch's Ben, O. Taylor's Bill Ellsworth, W. Peas' Monkey, J. McTigue's Mike, S. Hable's Little Egypt, A. Wolff's Lawrence W, G. Davenport's Dexterity.
 Second race, 2:25 class—L. Jensen's Butcher Boy, D. Leiginger's Cicero, S. Watson's Doc, S. Sprague's Clara L, H. Schottler's King V.
 Third race, green class—H. Schottler's Lady Dinna, E. Buck's Zulu Lass, A. Wolff's Toughy A, B. Levy's Monaca, Dr. McLaughlin's Pat Carroll.
 Fourth race, free for all—B. Smith's Echora Wilkes, S. Watson's Al Sandy, J. O'Kana's Sandow, C. Becker's Dan Aldan.

Close of the Breeders Meeting.

One of the most successful meetings held for years by the Pacific Coast Trotting Horse Breeders Association came to a close at Petaluma on Saturday last. There have been many meetings held by this association where there was a larger attendance and more numerous entries in the stakes and purses, but never has there been cleaner or better races than the contests at Petaluma this year and the association will have no deficit to face when the accounts are balanced. The racing of the first two days of the meeting was described in our issue of last week. On Friday three events were on the card. The 2:17 pace had five starters and after the chestnut gelding Monroe S. by Dictator Wilkes had won the first heat and reduced his record to 2:13½, the Strathway gelding Cuckoo, well handled by trainer Leggett won the next three heats and the race, taking a record of 2:13½ in the third heat.

The two year old division of the Breeders Futurity had but two starters and the Direct colt Almaden had a calk walk, trotting the first heat in 2:25½ and the second in 2:22½ all but distancing the colt Marvin Wilkes.

The roadster race brought out a surprise in the gelding Dan Frasier, by Secretary, that Joe Cuicello landed first money with easily in straight heats. The Secretary horse trotted the last heat in 2:20½ and Mr. Cuicello immediately secured a lease on him from the owner, D. McGovern of Petaluma. As Cuicello has won a race with the horse since reaching Sacramento his judgment of his abilities was evidently about right.

The last day saw one of the largest crowds that has been seen at a harness meeting in California for some time. The grand stand was packed and all available space around it was filled with people to see the races.

The first race of the day was the green class pace with six starters. Colonel C. was thought to have a mortgage on first money, but after he had won the initial heat in 2:13½, L. B. Daniels got the good looking chestnut gelding Edwin S. to the front in the next three and got the big end of the stake. Edwin S. is by the stallion Dr. Hicks, a son of Durfee 11,256. The dam of Dr. Hicks is Gazelle, by Buccaneer, and Gazelle is the grandam of Kelly Brigs 2:10½. In the third heat of this race the mare Lady Glenway got tangled in her hobbles and broke her leg. The association gave her owner third money. All the other horses were distanced.

The California, the \$2000 stake for 2:24 class trotters, the largest stake offered for a harness race in California, had a field of eleven starters and a better looking bunch of trotters could not be found on any track.

Dr. Hammond on his splendid showing at Vallejo was installed favorite, but ran up against a better horse in George G., the best gaited green trotter that has appeared on the circuit for a long time. He was the longest kind of a shot in the betting and his owners, Messrs. Boust and Albertson of Fresno must have won quite a sum on his victory. George G. won the first heat handily from Daisy B. in 2:14½, who was lame. In the second heat George G. made a bad break going away and the chestnut gelding Deputy won, reducing his record to 2:13½ with Daisy B. again second. The third heat was taken by George G. in 2:12½ with Dr. Hammond a good second, but out trotted. Daisy B. was tenth and was then withdrawn. The deciding heat was much like the third and was trotted in the same notch with Dr. Hammond in second place and Deputy third. Seven of the eleven starters remained in until the finish.

The last race was the 2:17 class trot which was won by the good gray trotter Rozelle 2:17½ in straight heats without equalling his record. What Is It was second and Hank third, and the best time 2:18½. The meeting was a pronounced success throughout. The full official summaries will be found on page seven of this issue.

The Two Year Olds.

Both two year old divisions of the first Pacific Breeders Futurity were decided at the Breeders meeting this week and the record made by the winning trotter was three fourths of a second lower than that made by the winning pacer. The pacing division as reported last week had but three starters which comprised all upon which the starting payment was made. These were Seymow by Diawood 2:11, Friskarina by Bayswater Wilkes 2:25½ and My Way by Strathway 2:19. Seymow won first and third money, and Friskarina was second, My Way being distanced in the last heat which was paced in 2:23, good time for a two year old.

Seymow is by Diawood 2:11 son of Diablo and this performance makes Diawood the first producing son of Diablo. The dam of Seymow is Nancy H. by Upstart. Upstart is by Sterling 6223, out of Claribel by

Privateer 8135. The second dam of Seymow is by a son of Gen. Taylor and the third dam by the thoroughbred horse Leinster. Seymow was bred by Elmo Montgomery of Davisville, Yolo County, Cal.

Five two year olds were paid up on in the trotting division of the stake, but only two came to the post. The race was won handily by Mrs. C. A. Durfee's black colt Almaden in straight heats in 2:25½ and 2:22½. Almaden finished the second heat strong and could doubtless take a record close to 2:15 this year, but there are no more races for him and he will be thrown out of training.

Almaden is a black colt and one of the best gaited trotters ever seen in California. He is by Direct 2:05½ and his dam is Rose McKinney a daughter of the great McKinney 2:11½, next dam by Forrest Clay 1934. Mrs. C. A. Durfee, wife of the well known horseman Charles Durfee is the owner of Almaden. Mr. Durfee trained the colt at San Jose this spring and when he and his wife left for a trip to the East last month the colt was turned over to Mr. J. W. Zibble who drove him in the race and handled him well. Mr. Zibble is very enthusiastic over the prospects of Almaden and thinks he will surely be a 2:10 trotter at three years of age.

State Fair Program.

The regular harness events for which entries have closed have been programed for the balance of the State Fair meeting as follows:

Saturday, Sept. 5th—2:20 pace, \$1000—Jonesa Basler, Miss Georgie, Tom Carnal, Edwin S., The Mrs., Colonel C., Al Sandy, Swanhilda, Dot, Monogram Allendale, Nance O'Neill, George, Mildred O., Ira, Lady Petrina, Ben F.

Monday, Sept. 7th—Stanford Stake, three year old trotters, value \$1790—La Correcta, Queen Mab, Dixie S., Electro Mac, California Poppy, D. E. Knight, Owynex, Tuna, Swift B., Bromwell, The Jester, Amado, Acme.

Tuesday, Sept. 8—2:30 trot, \$500—Louise Croner, Nipper, Sproul, McPherson, Rosie Woodburn, Dollexa, Sonoma Girl, Gertie H., Una K., Donnybrook, Moor Rose, Daisy B., Larkin W., Getaway, Jupiter B., Tee Dee Cee.

Wednesday, Sept. 9th—2:17 pace, \$500—Dakan D., Miss Georgie, Smuggler, Cuckoo, Al Sandy, Dot, Billy F., Monogram, Penrose, Allendale, Monroe S., Ira, Ben F.

Thursday, Sept. 10th—2:17 trot, \$500—McPherson, What Is It, Portrero, Rozelle, Verona, Hank, Lady Rowena, Ole, Zambra.

Friday, Sept. 11th—Consolation trot for three year olds that do not win first or second money in Occident or Stanford Stakes, \$400 Consolation trot for horses entered in Green class trot, \$400.

Saturday, Sept. 12th—Consolation pace for the class that has the most starters during the meeting, \$400. Consolation trot for the class that has most starters during the meeting, \$400.

Layng's Auction Sale.

The sale of horses to be held in the Occidental Horse Exchange on Monday evening, September 14th, by Wm. G. Layng is attracting a great deal of attention. A perusal of the catalogue shows that there never was such a number of McKinney and Diablo colts, fillies, geldings and mares offered by public auction in this city before. There is a beautiful stallion by Sable Wilkes 2:18 out of Menlo Belle, also a sister in blood to Eula Mac 2:17, the three year old that swept her field. There are some trotters and pacers by Falrose 2:19, Hart Boswell, Sidney 2:19½, Gossiper 2:13½, Clarence Wilkes 2:28½, and in fact, there are, in these consignments, forty-five representative descendants from all the representative sires in California.

There are five splendidly matched teams; one team can pace in 2:20, and are perfect in size, color, gait and speed. One McKinney gelding that is so well known to the horsemen in San Francisco that he will be recognized at once when led into the ring, and that is, the trotting horse Don Fulano. Very few horses have ever out trotted him on the speed track. El Primo, that marvelous "guideless wonder," by Diablo 2:09½ is to be sold. He is as near perfection as a horse can be. There are no culls in this sale. These horses and mares have all been selected by Mr. Layng. He is not offering anything that he cannot guarantee. Besides the trotters and pacers there are several fine carriage teams, saddle horses and all purpose horses. The sale is peremptory, and, as it commences promptly at 7:45, the chairs in the big pavilion should be filled by that time. This sale is to supply a long-felt want among seekers of good, useful, well-bred, well-trained trotting and pacing horses that are ready to be hitched up and driven immediately after the sale. Catalogues will be distributed Tuesday next. Horses at salesyard next Saturday.

JOTTINGS.

THE BLOOD OF WILLIAMSON'S BELMONT is coming to the front year after year in the California bred trotters and pacers. Directum 2:05½ had it, John A. McKerron 2:04½ carries it, Lou Dillon, the only two minute trotter was aided in her marvelous flight against time by it, and Tuna, the little filly that won the Occident stake at the State Fair last Monday, and the three year old trot at the Breeders meeting the week previous, carries a goodly quantity of the same hot blood. Tuna is by James Madison 2:17½, and Ituna, her dam, is by Steinway out of Nettle Ward by Echo 462; next dam the Mills mare by Goldfinder a son of Boston, and next dam by Langford son of Williamson's Belmont. James Madison 2:17½ was by Anteeo 2:16½, second dam Lucy Patchen by Geo. M. Patchen Jr., and third dam the thoroughbred mare Fanny Branham by American Boy Jr. a son of the same horse that sired Williamson's Belmont. The Belmont blood is the very best thoroughbred strain that has been used in breeding the trotter in California.

If all the owners and trainers in California carry out their avowed intentions to race their horses on the other side of the Rocky Mountains, next year, there will not be enough horses left in this State to get up a two-days' meeting. The cutting off of the district fair appropriations by Gov. Pardee has made a worse wreck of our circuit of fairs than anything that ever happened it. The consequence is that the horse owners are all disgusted, the trainers in the same frame of mind, and they are planning now to make their campaign of 1904 beyond the Rockies or up in Oregon and Washington. There should be enough enterprise left in California to organize a harness racing circuit of eight or ten weeks and announce the purses and stakes therefor early in January, but there is not much chance of any such thing being done, and I look to see a regular hegira of harness horses to the East in June and July next season.

When one stops to figure on the amount of money that is paid out every year by California owners for harness, bikes, carts, shoeing, railroad fare, hay and grain and other things necessary to the training and racing of trotters and pacers, to say nothing of the salaries of trainers, and caretakers, some idea of the business can be gained, and it will be a shame if harness racing is permitted to die out in this State. The money that has been paid to breeders in past years for trotting bred stock by Eastern men of means is a very large sum, and could be increased every year were the annual circuit of fairs to be maintained. The Governor's veto of the district fair appropriations has cost California horse breeders at least a million dollars this year, and it will be more next year unless some plan is arranged to hold a circuit of harness meetings without State aid.

The class of three year olds racing this year in California is a very good one, and there are some that may yet take a very low record, if not this year at some future date when they are older. But when we look back to the year 1895, when Zombro, Stam B., Jasper Ayers, Dr. Puff, Iran Alto and several other well known three year olds were battling for first money, the comparison of these of 1903 with those of 1895 is not of that nature that makes a breeder grow enthusiastic over the progress that has been made. It is not that we have gone backward instead of forward in the breeding of trotters, however, that is the cause of the comparatively poor showing this year, but it is that a very large reduction in the number of meetings given has stopped the majority of breeders from training and racing their three year olds. The year 1895 was a year of depression in all business in California, and horse value were low in comparison to what they had been, but there were ten horses raced then to one this year, and all owing to the fact that a good circuit was organized and advertised early in the year. The circuit opened July 20th that season with the Breeders meeting at Sacramento, and the harness horses went from there to Oakland, Napa, Petaluma, Woodland, State Fair, Stockton, San Jose, Salinas, Hollister, Santa Ana and Los Angeles. The dates for all these meetings were claimed early and advertising of purses and stakes was begun as early as March. Every association offered a good purse for three year olds, and as colts and fillies of this age thereby had an earning capacity many were put in training. If the same conditions had existed this year there is no doubt but there would have been as many trained, and colts that could trot in 2:12 in a race would have been developed. It is the chance to

earn money that induces owners to incur training expenses. Few men will hire a trainer and spend money on a string of horses unless there is a good circuit of meetings in sight near home. After waiting until July this year several California associations concluded not to give meetings because there were not horses enough in training. Had a half dozen of the larger associations organized a circuit last February and advertised some good purses and stakes there would have been plenty horses to have filled all the events necessary to give a good meeting. Every owner and trainer is wondering if the situation will be different next year. It is doubtful and that is the reason they are all figuring on an Eastern trip in 1904.

On another page of this week's BREEDER, Mr. Ira Pierce, owner of Sidney Dillon, corrects some statements made in the "Jottings" department last week. The statements were made to me by one who was for years an employee of the Santa Rosa Stock Farm, and while there were a few minor discrepancies in them, owing, no doubt, to a slight lapse of memory, they were in the main correct, as Mr. Pierce's article shows. That both Sidney Dillon and Lou Milton had speed, has at no time been questioned by those who have investigated their history in the least. But that they showed class enough to be deemed profitable race horses is disproved by the fact that they were not raced. It is a pleasure to know that Sidney Dillon was regularly trained, as in one of the Stock Farm's regular paid announcements of 1901, it is there stated that "he was never trained." While I am not one of those who believe that development is necessary in a sire to make him transmit speed, I hold that breeding to sires that have proved they possess that quality is the safest way. Lou Milton was a cranky mare according to the statements of those who had much to do with her, and prior to her producing Lou Dillon, she had given to the world the following record holders: Redwood 2:21½, Ethel Mack 2:25 and Alien 2:26½, all by Anteeo. Redwood has sired Fannie Foley 2:19½, Red Oak 2:21 and the dam of Miss Kate 2:24½. Alien produced Mowitza 2:20½ and Sister,

and they were Venus 2d 2:11½, Lottie Parks 2:16½ and Psyche 2:17½. The latter has since knocked a second off that record, and all are now in the broodmare ranks—Venus 2d having a fine suckling colt at foot by Cresceus the champion trotting stallion. This is a pretty fashionably bred colt when one stops to consider his pedigree. By the champion trotting horse and out of a mare sired by an own brother to the sire of the champion trotting mare. It is the only one in existence bred that way.

The best trotter that has shown thus far on the California circuit is the bay gelding George G., winner of the California Stake of \$2000 for 2:24 class trotters at the Breeders meeting at Petaluma and also winner of the green class trot at the State Fair last Tuesday. George G. has been trained and is driven by J. R. Albertson of Fresno, who had little to say of his horse before the racing season opened, and consequently had a dark one to spring when the money was in sight. George G. is a good looking bay gelding and a natural easy gaited trotter that looks as if 2:10 would be easy for him. He is good enough to go over East and race against the horses in his class and should be a money winner there as well as here.

George G.'s first start this year was at Vallejo in the 2:23 trot won by Doctor Hammond, the fastest heat of which was the last in 2:13½. In this race George G. was 10-8-5-4 in the summary, finishing outside the money. His third and fourth heats in 2:12½ at Petaluma were won in such a handy fashion that it is unlikely if there is a trotter in California this year in any class that can take his measure. He is by Homeward 2:13½, a son of Strathway with a thoroughbred cross in the second generation, out of a mare by Junio, son of Electioneer. Mr. Albertson, who trains and drives him, has the gelding in good shape and it does not look as if he would have to give him any faster mark to win the other races in which he has entered.

By winning a heat in the green class pace at Sacramento in 2:11½ the pacing stallion Demonio, driven by Sam Hoy and owned by Rush & Haile of Suisun, gave the wonderful mare Bertha another new standard performer and her fourth with a record better than 2:13. Demonio is a full brother to Diablo 2:09½, Don Derby 2:04½ and Ed Lafferty 2:16½, and half brother to Elf 2:12½. For some time Demonio's legs have been under suspicion, and after winning the first heat at Sacramento last Monday he showed a slight lameness and could not finish better than third in the next. Mr. Hoy then asked the privilege to withdraw the horse, which was granted him. Few mares have lived that have been as uniform producers of speed as this daughter of Alcantara. She is now 19 year old and is a strong, vigorous mare. She was leased this year from Oakwood Park Stock Farm by Mills & Sanders and bred to Searchlight. The next of Bertha's sons to get a record will be the stallion Arner, like the most of her produce, by Charles Derby. He is owned by Mr. C. L. Brannin of San Lorenzo, and is capable of a mile in 2:15 or better.

One of the San Francisco dailies heads its account of the State Fair races of Tuesday with "George G. disappoints many admirers at Sacramento." As George G. won in three straight heats in 2:15, 2:16 and 2:18, I fail to see wherein the disappointment lies. Probably the press representative thought that as the son of Homeward had trotted a heat in 2:12½ at Petaluma that he should have been driven to his limit in every heat at the State Fair no matter how far his contestants were behind him. There are some people who are always disappointed unless a horse beats his record every time he starts, and an easy win comes like a light to their hopes and a crushing blow to their expectations.

The pacing record of the Petaluma track, 2:10½, made by Diablo in 1895, was not broken at the recent meeting held by the Pacific Coast Trotting Horse Breeders Association in that city, Ben F.'s two heats in 2:11½ being the fastest miles made during the meet. The track trotting record of 2:15½ was broken on the first day, however, by both Deputy and Hoilo, who trotted heats in 2:15, and still further reduced on Saturday when Deputy made a mile in 2:13½, and George G. two in 2:12½.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.



Demonio 2:11½-4, Sam Hoy Up

matinee record 2:20½. It is a pity that Lou Milton is, in all probability, beyond usefulness in the breeding ranks as a full sister or brother to Lou Dillon, the two minute trotter, would be worth much to the Santa Rosa Stock Farm and more to the breeding industry.

And this leads one to the thought that had the last sale of the Santa Rosa Stock Farm horses been held after instead of prior to Lou Dillon's great performance there would have been a much larger average to record. Among the animals sold that it was hard to get bids on was the mare Transit of Venus, an own sister to Sidney Dillon with a filly at foot by On Stanley, and in foal to Frank S. Turner 2:28. This mare is only ten years old according to the catalogue, but there was hardly any bidding on her and she was finally knocked down to "White Hat" McCarty for \$185. There were horsemen in the crowd who had the faith but not the money who begged some of the prominent breeders to buy her but they turned her down and refused to bid. Had Lou Dillon's two minute mile been on record at the time, probably there would have been a different story to tell.

While Sidney Dillon is occupying the centre of the stallion stage at the present time it must not be forgotten that a full brother of that horse, the stallion Cupid 2:18 is still owned in California and is in use upon the Aptos Farm by Mr. A. B. Spreckels. Cupid began to attract attention as a sire in 1899, when he put three of his produce in the standard list out of but three that were trained. These were all mares

STATE FAIR OPENS.

Filly Bred at Oakwood Park Farm Wins the Occident Stake.

The State Fair opened at Sacramento last Monday with a pretty good attendance for the first day. The Directors are doing their best this year and by curtailment of many former useless expenditures have a chance to see a profit instead of the usual deficit when the fair is over.

All bets on the harness events were handled by the auction pool system, while book betting was resorted to in the running races, four bookmakers cutting in. The judges of the day were Benjamin F. Rush of Suisun, President of the society, and Frank Covey of Palo Alto.

California's trotting classic, the Occident Stake, opened the first day's racing program. There were nine starters, of which but one was a filly, but that little miss proved to be the best trotter of them all and won her race.

Before the start Swift B., son of Stam B. 2:11 1/4, was the favorite in the auction pools, selling as first choice for \$10, to \$7 for Tuna and \$7 for the other seven in the field.

Swift B. led into the stretch in the first heat, but went to a break and the filly won easily in 2:18 1/2. While Sanders finished pretty well in front he did not take his filly back any and six of the nine starters were behind the flag.

Tuna went off her feet just after the word was given for the second heat and Sanders gave her an easy mile, Swift B. winning in 2:22. Pools now sold Tuna \$10, field \$10, so that the public's confidence in the little mare was not shaken.

The next race was for the green class pacers, and six of the side wheelers lined up for the word. Jonesa Basler was made the favorite and won in straight heats after Demonio had marched the first mile in 2:11 1/4, an effort that he could have repeated three times had his legs been sound, but they were so bad that he had to be withdrawn after the second heat and Basler had it all his own way in very slow time.

Four running races completed the day's racing, which was most successful for an opening day. The summaries:

Table with 3 columns: Name, Result, and Value. Includes Occident Stake, Trotting, and Running results.

Table with 3 columns: Name, Result, and Value. Includes Pacing, Green class, and Running results.

Five and a half furlongs, purse \$235—A. Leach's br f Heather Honey, 106 by Odd Fellow—Annie Clark, 11 to 1, (Henderson), won; Edinborough, br b, 112 (See), 3 to 1, second; Little Margaret, ch f, 105 (Burke), 7 to 1, third. Time, 1:08 1/4. Merwan 111, Tamm 111, Little Secret 117, Jack Richelleu Jr. 117 and Von Zollern 112 also ran.

Six furlongs, selling, purse \$225—V. Gilbert's ch g Troy, 110, by Stanton-Lulu IV. (Hildebrand), 4 to 1, first; Royal F., br b, 110 (Benett), 20 to 1, second; Elmore, ch g, 107 (Tullett), 7 to 1, third. Time, 1:14 1/4. Honduran 104, E. M. Britain 113, Kitty Kelly 105 and Wandering Boy 112 also ran.

A fair attendance saw some ordinary racing on the second day. The \$500 purse for green class trotters brought out but five starters of the thirteen originally entered. George G. the Fresno horse, on his Petaluma showing was made him a big favorite, and he won in straight heats, with Deputy second each time.

Trotting, green class, purse \$500. George G. b g, by Homeward—dam by Junio... (Albertson) 1 1 1 Deputy, ch g, by Derby 4th & 3rd... (Whitehead) 2 2 2 Louise Croser, gr m, by Wild B... (Croser) 3 3 3

Maldens, four and a half furlongs, purse \$300—Charlie Schwelzer, b g, by Libertine-Arosa, 106 (Powell), 3 to 1, won; Dr. Birdsall, 111 (See), 3 to 1, second; Dusty Rhodes, 106 (Tullett), 3 to 1, third. Time, 0:56. Maude Brown, Easter Lady, Pat Bulger, Honovia, Hops Morgan, also ran.

Seven and a half furlongs, purse \$200—Chileno, ch g, by Tenny-Chemuck, 104 (Henderson), 7 to 1, won; Dark Secret, 101 (Hildebrand) 10 to 1, second; Dr. Shorb, 112 (Smart) 25 to 1, third. Time, 1:24 1/4. Flamolo, Legal Maxim, Little Gun and Buck Taylor also ran.

Five and a half furlongs, purse \$225—Mamie, ch f, by Thornhill-Lady Jackson, 99 (Crossthalte), 10 to 1, won; Dwightway, 112 (Powell), 2 1/2 to 1, second; Doris, 83 (Hildebrand), even, third. Time, 1:03. Light Braid, Duke, Marmonduce and St. Wilde also ran.

Ringling Bros. Circus played an afternoon and evening engagement at Sacramento the third day of the State Fair and it took the crowd, the races at the park and the exhibit at the pavilion getting but a slim attendance. There was but one harness race on the program at the track, a dash of a mile and a half in which five horses started. The race was won by Joe Cuicello's Petaluma discovery, the road horse Dan Frazier, by Secretary. The time was 3:32 1/4, a 2:20 gait. Five running races completed the program.

Table with 3 columns: Name, Result, and Value. Includes Trotting, one mile and a half dash, 2:30 class, purse \$325.

Maldens, five furlongs, purse \$225—Wandering Boy, b g, by Brutus-Wandering Nuu 112 (See), 4 to 1, won; Piratical 106 (Tullett), 6 to 1, second; Samar 93 (Hildebrand), even, third. Time, 1:01 1/4. Little Secret, Wiggins, Vonzollern, Honduran, Royal Copper, J. T. S. and Chennano also ran.

Six furlongs, selling, purse \$225—Tamm, b o, by Lew Weir-Brook 108 (Frawley), 3 to 1, won; Gold Scratch 114 (Benett), 3 to 1, second; Legal Maxim 114 (Tullett), 2 to 1, third. Time, 1:15 1/4. Dwight Way, Dark Secret, Dug Martin and Little Gun also ran.

Five furlongs, selling, purse \$225—Royal F., ch g, by Royal Flush-Slydell 111 (See), 2 1/2 to 1, won; Little Margaret 104 (Jaakson), 7 to 5, second; Annie Marie 92 (Hildebrand), 2 to 1, third. Time, 1:01. Heroules also ran.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

A Correction From Mr. Ira Pierce.

EDITOR BREEDER AND SPORTSMAN:—In order that the statement made in your esteemed journal of last week may not mislead those who do not know the facts regarding the great sire, Sidney Dillon, I wish you would correct the following statement:

The sire, Sidney Dillon, could neither pace nor trot (and he had both gaits) fast enough to be looked upon as a profitable horse to race, and he was bred to Lou Milton because he was the only stallion on the place when the time came to breed her. Lou Milton was a good looking, highly nervous mare that was of no account as a race mare. * * * After Lou Dillon was foaled Lou Milton was bred to Beau B. because Beau B.'s sucklings were a better looking lot that year than were the Sidney Dillons.

Sidney Dillon was a little mixed-gaited, like most of the fast trotters, when the late John Rogers took him in hand. It was not long before he trotted three heats in one day in 2:24, 2:23 and 2:21, last quarter in 32 seconds. When Rogers was stricken with his last illness, Charles Neulinger, Sidney Dillon's attendant, jogged and drove him miles repeatedly in 2:25, and a more perfect trotter was never hitched to a sulky. Rogers wanted to race him, and would have done so had he not been taken ill. Lou Milton trotted miles in 2:25 and quarters in 32 seconds. Mart Rollins of Santa Rosa can verify this. William Corbit of San Mateo saw this mare trot and offered \$2500 for her, but Mr. McFadyen, her owner, would not deliver her in San Francisco, so the trade fell through. I tried for a year to get her and finally succeeded. She was bred to Bay Rose 2:20 1/4 and had a colt that trotted a trial in 2:25 as a three-year-old. This youngster was sent East and sold. The following year (1897) she was bred to Sidney Dillon and the produce was Lou Dillon, the champion. The next year she was bred to L. W. Russell and the produce was a filly which trotted quarters for Millard F. Sanders in 33 seconds. The next year she had a filly by Beau B., now a three-year old, that has not been trained. The reason Lou Milton was bred to these stallions was because I considered her a very high-class mare and I wanted to give the Santa Rosa Stock Farm stallions a reputation. There were other stallions on the farm when Sidney Dillon was bred to Lou Milton. All of Lou Milton's produce were fast. She was bred to Anteeo 2:16 1/4 and had three good performers. When I bought her she was in foal to Silver Bow, but the produce, a filly, met with an accident and was killed. I believe that the Russell and Beau B. fillies will show that I made no mistake in purchasing Lou Milton. Respectfully yours, IRA PIERCE.

Curry and Alix.

Jack Curry is "near about daffy" in regard to a three year old filly by Directum out of Ecstasy. "She has as much speed as Alix, and just as sweet tempered and good gaited," says Jack. In speaking of Alix, and how he sweetened up her disposition, which as a two and a three year old was none too good when it came to standing still in harness, turning around, etc., Curry said, "I had become acquainted with about a dozen nice girls in Kenosha, and when I jogged the little mare it was about town on the roads. Every now and then I would meet one of the girls who would nearly always have some valuable piece of information to impart to me, and when I would dare to stop it was only for an instant, for about the second time Alix would toss her head; if I didn't give her the signal to go on, she would rear up and throw herself over backwards. So I had to figure out some plan to correct this, to me, very serious fault. One morning I filled my pocket with loaf sugar, and the first girl I met I threw her a lump of sugar and told her to feed it to the mare. She did so and it worked like a charm. I called on some of the girls, and they always liked to pet the mare and humor her by feeding her sugar. In this way she was made reliable, and often when jogging her she would see a woman coming towards her, she would "siddle" up to her and would seem greatly disappointed if she did not get the usual lump of sugar and caresses.

It was a shame and kind of hurt, too, when she lost the honor of queen of all the trotters.

Worked Wonders on the "Epitomist" Experimental Farm.

We had several of our best horses laid up from lameness, the result of various causes. One from being severely kicked by another horse and the other from a severe wrenching or strain were readily cured with Gombault's Caustic Balsam, and none were laid up long—thanks to this great remedy which we would not think of being without for several times its price, and it is not a cheap preparation either. It has simply worked wonders for us, and by having it on hand for immediate use has undoubtedly saved us from having two very bad cripples on our hands.—Manager Dairy Department, Epitomist Experiment Station, Spencer Ind. [In Agricultural Epitomist for October, 1902]

Combination George 2:18, an old time pacer of unknown parentage, died at Tacoma recently.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

Breeders Meeting --Official Summaries Petaluma Track.

WEDNESDAY, AUGUST 26.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting 2:30 class, stake \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Pacing 2:20 class, Pacific Slope Stake \$1500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting 2:15 class, stake \$1000.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Three year old trotting stake, value \$600.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Breeders' Futurity Stakes, two year old pacing division, value \$750.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting stake, free for all, value \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Pacing 2:17 class, purse \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Breeders' futurity, two year old trotting division, value \$1250.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting, roadsters owned in district, \$150.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Pacing, green class, purse \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting, The California, 2:24 class, stake \$2000.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting, 2:17 class, purse \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Pacing, green class, purse \$500.

Table with 3 columns: Name, Sire, Dam, and Time. Races include Trotting, 2:17 class, purse \$500.

Close of Seattle Meeting. Jupiter Pluvius showed his contempt for hopped pacers by descending in liberal quantities on Monday night so that when an inspection of the track was made by the Judges it was deemed to be unsafe for their performance.

several owners declined to start, but six came for the word with the result that half that number had the distance flag in front of them when the winner passed the wire.

Ollie M's previous campaigns amongst the Oregon mists stood her in good stead and she eventually proved an easy winner from Ama A., Maplemont who had finished strongly in the first heat going to a hsd break through wrenching off a shoe in the sticky going and also getting the 'Banper.'

The Seattle Times Purses for 2:12 trotters was decided on Thursday, improved weather conditions justifying Mr. Durfee starting Sweet Marie, and she easily won in two heats 2:17 and 2:15. The latter must be considered a great performance as the track was at least seven seconds slow.

The Debut Stakes for two-year-old district bred colts and fillies was also decided. McManus the old pilot of Prince Direct introduced to public notice a half sister of the world's double team champion, in the shape of a very handsome well grown and shapely black filly by Montana Director out of the famous old Rosie C.

Possibly the most interesting race of the meeting took place to-day, Friday, when the City Council Purses for 2:10 pacers was decided. Opinions were divided as to whether Martha B., Le Roi or Sam Bowers would prove the winner. With the waywardness of her sex Martha B. declined to yield pride of place for even one heat and despite game efforts on the parts of Le Roi in the first and Sam Bowers in the second heat, she won in two straight heats, in the good time of 2:12 and 2:14.

Table with 3 columns: Name, Sire, Dam, and Time. Races include The Profanity Hill Purses of \$500, for 2:30 class pacers.

Table with 3 columns: Name, Sire, Dam, and Time. Races include The Seattle Times Purses of \$500 for 2:12 class trotters.

Table with 3 columns: Name, Sire, Dam, and Time. Races include The Debut Stakes for two year old pacers, purse \$300.

Table with 3 columns: Name, Sire, Dam, and Time. Races include The City Council Purse for 2:10 pacers, purse \$500.

A Tribute to Mr. Salisbury. An exchange observes: "There is one thing about the California turfman, Monroe Salisbury, and that is, he is always out to win and he is never found mixed up in any combinations to give the public other than a square race"

The \$20,000 Bonner Memorial was truly a great race. The slowest of the five heats was trotted in 2:09, and of the thirteen starters all but four were as good as fourth in some one heat.

Millard Sanders Springs a New One.

("Marque" in Horse Review.)

Ralyo days are conducive to conversation, and it was during the rainy Thursday afternoon at Brighton that the time-worn argument of the relative speed of the wagon and sulky hitch was reargued by a group of drivers. All the old reasons for or against either vehicle were advanced when Millard Sanders sprung a new ooe. It was new at least to all that heard it and I am pretty certain it is a view that needs only consideration to make one think there is something in it.

Sanders' own experience since getting the information has been that when his horses had free use of their tails they required less weight and little checking. Lou Dillon 2:02 is always hitched well out to the ends of the thills and her tail rests in Sander's lap when she is speeding. When Mr. Billings hroke the wagon record with her she was hitched far enough from the cross-bar to permit her tail to switch at will.

Great Success. 260 West 128th Street, NEW YORK CITY, N. Y., March 8, 1903. Dr. B. J. Kendall Co., Enosburg Falls, Vt.

Some one was telling Ed Geers the other day about a fast trotter that had pulled a wagon a mile in 2:08 and remarked: "If you had her, Mr. Geers, you could drive her three seconds faster."

On a hot day drink Jackson's Napa Soda lemonads and be refreshed.

Combault's Caustic Balsam. The Great French Veterinary Remedy. A Safe, Speedy and Positive cure for ailments of HORSES and CATTLE.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

“Outlaw” Is Dead.

There is always something pathetic in the fall of a champion, be it man, beast or machine. “Outlaw” was a mule tail deer who ruled deersdom in the Siskiyou mountains, and the majesty of his bearing would have shamed a king. He was tall and sleek with an enormous spread of antlers. He was keen of eye and no crackling of a twig escaped his attention and to approach him from the windward was a hopeless task. A man without a gun was known to him as a harmless creature and he scorned to even trot to cover, hence he had been seen for years within a radius of twenty-five miles of Klamath Springs.

He had one arch enemy in George Cook, a half-breed guide, who, I believe, can track the flight of a hawk by the imprint of its shadow. At any rate, and as making a long story short is a difficult task to a lay writer, I will endeavor to give an account of this particular hunt.

At the suggestion of J. W. Rooch, a famous deer hunter who had trailed the “Outlaw” himself, we went to Klamath Springs and engaged George Cook, the guide, and with the addition of Joe Hessick to handle the pack horses, we struck out over the ridges to invade the “Outlaw’s” chosen domain. Arriving at

After supper we broke camp and moved as above mentioned. That night we had a chance to sleep in a barn. “Oh! the luxury,” no pine boughs for me when a barn is not busy. At any rate I think I had been asleep about ten or fifteen minutes when I was routed out and told it was three o’clock and time to start. I was so sore and tired, I said, “To ——— with the deer, I’m going to sleep.”

Geo. Cook said, “We’ll have a deer by 10 o’clock,” so I got “easy” again and then we filled up on bacon, bread and onions, coffee and coffee grounds. After breakfast we all felt pretty good, that is, I was all right, except when I sat down. The memory of that ride will be a lasting one, and its effects for the time being were calculated to make me understand that eating meals off a mantle piece was as practical and comfortable as is claimed for it.

We started out by the light of the north star and a few starlets, the guide and I in the lead. I taught him to say “Sure, Mike,” instead of yes; “Not on your life,” for no, just to remind me of good old Frisco, and was soon happy and anxious, particularly as Cook said we might run across “Outlaw,” and if we did we’d have a chance for a week’s talking. The new ground was more to my liking as I was stationed on the edge of a glade where the deer would likely cross and I didn’t have to ride and didn’t have to sit down, if I didn’t want to. In about an hour the sun rose

fittest is the order of events in nature’s wilderness. At my feet lay “Outlaw,” the most magnificent specimen of animal life I have ever seen. I don’t believe I was happy, and I moralized to myself and said: “If you were alive again, old boy, damned if I’d shoot you.”

I heard a shot, just one shot, from over the ridge and presently out came Joe Hessick for a horse and a rope to carry out another deer which my brother had shot. I was again full of excitement and scanned the fringe of the glade for another shot, my finger on the trigger nervously.

What manner of men are we sportsman? “Outlaw” dressed at 206 pounds and was in just fair condition. This noble animal had been so frequently wounded and hunted that he never had a chance to get fat. The Klamath Indians stood verily in awe of this buck, and long ago had ceased to hunt him, believing that he had a charmed life and that he could not be taken by ordinary means and that it was “bad medicine” to molest him. The other buck was fat and in splendid condition and tipped the beam at 232 pounds. His antlers were magnificent and bad five points.

The hunting party was composed of Dr. Clyde Payne, the narrator of the foregoing story, Dr. Redmond Payne, both of this city, J. W. Rooch, Joseph Hessick and George Cook. The trip took a week, the territory covered in the hunt was found within the radius of twenty-five miles of Klamath Hot Springs.

“Outlaw’s” head and hide is now in the hands of H. F. Lorquin, the taxidermist. The buck will be skillfully mounted, life-size, by the artist and will have an honored place in the home of Jobn I. Sabin, Esq., to whom the trophy has been presented by his son-in-law, Dr. R. Payne.

San Francisco Fly-Casting Club.

SATURDAY CONTEST No. 11—Stow Lake, August 29, 1903. Wind southwest. Weather, fair.

Events	1 2 3 4				
	a	b	c		
Young, C. G.....103	91	94 4-12	87 6-12	90 11-12	95 8
Kenniff, C. R.....112 1/2	93 4-12	91 4-12	90 10-12	91 1-12	97 9
Brooks, Dr. W. E.....105 1/2	91	93 4-12	83 4-12	88 4-12	
Battu, H.....103	87	90	84 2-12	87 1-12	95 3
Edwards, G. C.....100	85	92 8-12	80 10-12	85 10-12	85 4
Lane, G. W.....		92 4-12	88 4-12	90 4-12	
Kierulf, T. C.....112	86 4-12	87 4-12	80	83 8-12	85 6

SUNDAY CONTEST No. 11—Stow Lake, August 30, 1903.

Events	1 2 3 4					
	a	b	c			
Young, C. G.....	93 8-12	91 8-12	81 8-12	85 8-12	96 4	
Battu, H.....	97	88	92 4-12	77 6-12	84 11-12	96 5
Kenniff, C. R.....	93 8-12	92	85 10-12	88 11-12	98 6	
Lane, G. W.....		91	72 6-12	81 2-12		
Haight, F. M.....	74 4-12	55 4-12	73 4-12	79 4-12		
Sperry, A. B.....101	82 4-12	84 4-12	65	74 6-12		
Blade, A. W.....	91	82 8-12	85 4-12	71 8-12	78 6-12	
Fonkles, G. H.....102	90 8-12	92 8-12	75 10-12	84 3-12		
Brooks, Dr. W.....	98	89 8-12	88 8-12	86 8-12	87 8-12	
Reed, F. H.....	88	90 8-12	86 8-12	88 8-12		
Golcher, H. C.....124 1/2		89 4-12	84 2-12	86 9-12		
Brotherton, T. W.....123	89 4-12	92	80 8-12	89 4-12	92 9	
Kierulf, T. C.....105	84 8-12	85 8-12	80 10-12	85 3-12	85 2	
Kenniff, J. B.....120	91 8-12	89	87 6-12	83 3-12	95 9	

NOTE: Event 1—Distance Casting, feet. Event 2—Accuracy percentage. Event 3—Delicacy, (a) accuracy percentage, (b) delicacy percentage; (c) net percentage. Event 4—Lure casting, percentage.

The fractions in lure casting are 15ths.

Bench Show at Spokane.

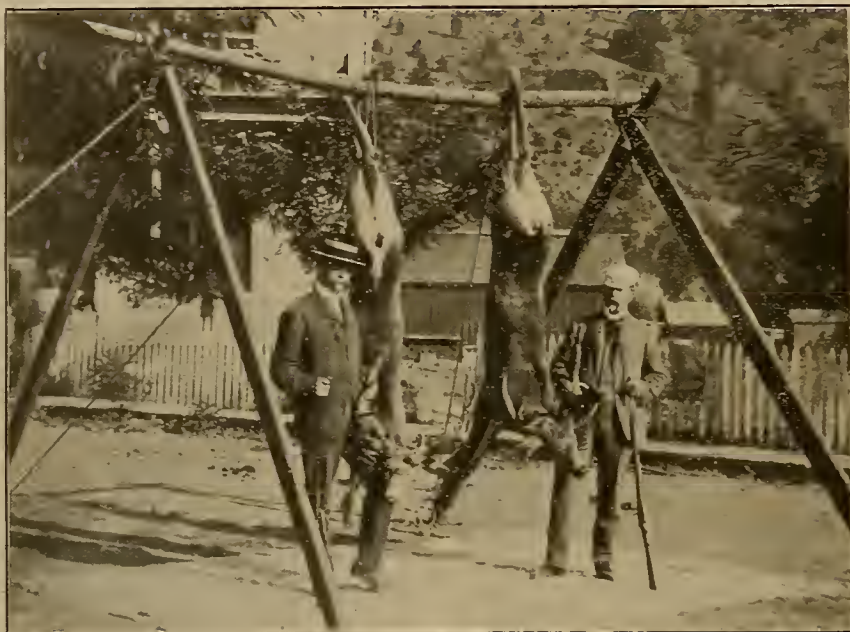
The Spokane Kennel Club, which is a member of the Pacific Kennel League, will hold its first annual bench show October 7 to 10, inclusive, at Spokane, Wash., in connection with the Spokane Interstate Fair. The officers of the club are: President, T. S. Griffith; vice-president, John M. Bunn; treasurer, A. B. Jackson; secretary, A. C. Klein; bench show committee, A. B. Jackson, A. F. Wisemann, H. W. Peel, L. C. Walker, C. M. Graves and Dr. E. L. Kimball; veterinary, Dr. Pike; judge, Hon. E. Davies. Entries will close September 20. First, second and third prizes are offered in all classes, a silver medal, bronze medal and diploma respectively. A number of special cash prizes are offered by the Spokane Kennel Club, viz: Twenty dollars each to the following: Handler showing largest string from California; ditto, from British Columbia; ditto, from Washington outside of Spokane; ditto, from Oregon; Ten dollars for handler showing largest string of dogs in show. A number of other valuable specials are also offered. The Pacific Kennel League’s rules for the government of dog shows will govern this show.

Nevada Field Trials.

It is possible that Henry L. Betten will be selected to judge the Nevada field trials. Mr. Betten is a well known Coast breeder and handler of English Setters and would undoubtedly give the Sagebrush trials a most satisfactory judging. The attendance of local and Coast sportsmen in Paradise Valley promises to be a good one. The grounds are said to be excellent and birds are plentiful. Dr. C. E. Wilson has already left Elko and is now located in Paradise, Humboldt County, Nevada, at which place he may be addressed until the trials are finished.

Moccasins. Bicycle Goods.

Jacknack moccasins are the best article in this line ever offered sportsmen in this city. Thick, flexible bottoms; durable, easy fitting, just the thing for still hunting, camping and outing comfort. They are so superior to what is usually sold as moccasins there is no comparison on merit. Skinner has them. The Skinner Co., 801 Market st., are unpacking and putting on sale everything in the bicycle sundry line. They are agents for the cheapest and best tires ever shown in this city and it looks almost incredible that such goods can be produced for the prices they are selling them.



Two of the Largest Deer Ever Shipped In to San Francisco. Shot by Drs. R. and C. Payne.

the camp we made a bed of pine boughs, and slept soundly until morning. I might mention that a fifteen mile horseback ride in Siskiyou county will cure any insomnia on earth.

At three o’clock, Joe woke us up and prepared breakfast of steak cut right off of the back of the neck of some pensioned bull, hut with the bacon and bread and hot coffee it beat any Palace Grill breakfast to a standstill. Appetitesatisfied, we saddled and followed George Cook over the roughest country I have ever seen or gone through, not a sign of a trail, fallen logs and rocks followed one upon another with an occasional clump of dense underbrush. At daylight we struck the top of the ridge and I filled the magazine of my 30.40, expecting every minute to hag a big buck. George Cook finally balted and we tied out the horses, he then in a whisper told us of “signs” and pointed to a fresh deer track and hade us follow him. I was close up, and be followed that track over rocks, through the dry pine needles where I’ll testify I could not see an indentation. George confided to me that the big huck was not very beavy and that he was not lazy and would be hard to get, and he was right. We finally lost the track, apparently, hut Cook said: “The old cuss is trying to shake us off,” and he showed me where the deer would make a jump of fifteen feet, then back track, then take an open glade, over rocks leaving, apparently, not the slightest trace, but it was the Indian in George Cook that was on his trail. Well, I followed all day until compelled to give up and went back to camp with Joe Hessick, to be followed an hour later by the guide and my brother; all of us were exhausted and somewhat disappointed by reason of not getting any game. “We’ll pick up the trail in the morning,” said George Cook, “the old buck is as tired as we are and he’ll lay down as soon as we let up on him.”

The next day we followed the same routine and likewise the following day until evening, when Geo. Cook weakened and suggested that we break camp and go about five miles farther over a ridge and try new grounds. Personally I was “all in” and remarked that there was certainly two ways to get a run for your money and that was deer hunting and mining, now I have had a chance at both.

and gave promise of making things warm for us, and it did.

Presently I noted Cook at the opposite side of the glade motioning me to come over where he showed me the fresh track of the “Outlaw” distinguishable by its extraordinary size and a long cracked toe.

“We’ll get him this time because we have enough men to cover all the openings and he’s bound to come out as his horns are still in the velvet and he won’t run in the brush.” Then we all took positions at the openings to command a full view thereof, Cook then set out on the “Outlaw’s” track. I had lost confidence in the game myself and incidentally said “I’d bet five million dollars to a doughnut that we would not see a deer.” My brother Redmond couldn’t resist the odds and took me up—well I lost the five million, hut did not have to pay up because he did not have the doughnut to make good.

Talk about luck, my brother got tired waiting and wanted a match and came over to my stand and woke me up and got the match and was smoking my last cigar, when suddenly he threw down that cigar and placed a shell into his rifle and ran around a little clump of brush in answer to a slight noise he heard in the thicket and then I heard him fire. Well, I was on the firing line in three seconds and saw an enormous deer down and attempting to rise again. I fired five shots, two taking effect. Approaching closer, the deer was defiant and looked dangerous; another shot, of mercy, dropped the poor devil dead. We examined his feet the first thing and sure enough there was the crooked toe, and the enormous antlers, four feet long with a five foot spread and five points on one side and six on the other. It was the “Outlaw.”

We were all delighted. Cook told us there was another one in the brush and then he stationed the other boys again but I stayed with the “Outlaw.” It was food for reflection alone there in the mountains, miles from civilization. A hawk passed over darting swiftly after some small birds screaming to cover, a jay on the flat below me feasting on grasshoppers. I thought of the fish hawk I had seen the day before carrying a trout in its talons, and of the constant vigil of the doe to protect her fawns from the wild cats and panthers. I tell you the survival of the

Teaching a Retriever.

Few occupations are more interesting or more profitable to the sportsman than the education of a dog—but often enough the intelligence bestowed upon the bringing up of the creature is less than its own. Lieutenant-Colonel Henry Smith's magazine article on "Retrievers and how to break them," may, therefore, be commended to every sportsman and particularly to every trainer. A retriever, the well-informed author lays down, should be an "all-round" dog in the widest acceptance of the term. He should behave himself like a gentleman in the house, he should enter a dogcart, boat, train, or motor-car with equanimity; he should run in couples, answer to whistle, enter his kennel instantly when told, and do many other things of more or less importance, which the exercise of a little patience and common-sense will teach him; and not the least useful lesson he can learn is to look on sheep and chickens without excitement, even when the sheep suddenly take fright and holt in all directions, this part of his education being perfected by taking him into an enclosure in the lambing season. You need not, when you do so, be the least solicitous for the safety of the lambs. It is your dog you must take care of; for should he show an inclination either for lamb or mutton, the ewes will soon settle the question, and establish a funk which, in nine cases out of ten, is permanent. A gun-shy dog, it goes without saying, is useless to a sportsman. The very mention of the word carries consternation with it. The wretched animal proved to be suffering from this vice, or disease, or whatever you please to call it, is straightway doomed to destruction; and were he the handsomest and best-tempered dog in the kennel, the sentence is ruthlessly carried out without loss of time. A gun-shy dog is simply a timid dog mis-mooged in breaking. The same dog would almost to a certainty be a whip-shy dog, or an umbrella-suddenly-oopeed-in-his-face-shy dog, to make rather a long adjective of it.

Dogs and human beings are in no wise different from one another in some important particulars. Some are constitutionally bold, others timid, and the more timid a dog is, the greater the distance should be between him and the gun when he hears it for the first time, and when you propose to accustom him to the sound of it. If trainers appreciated this axiom, and would take a little trouble, a gun-shy dog would be a rara avis indeed; and I am bold enough to say that any dog can be put beyond the possibility of becoming gun-shy in half a dozen lessons of ten minutes each. Some trainers and keepers take a considerable amount of trouble in teaching their dogs to fetch and carry; but it never enters into their calculations that a puppy may fail in the most important particular, or that it is in their power to avert what possibly may happen on the first day of the season. A young and rather timid dog is taken out, generally on a cord; a right and left, perhaps from more than one gun, is suddenly fired nearly over his back. The noise frightens him, the restraint of the cord makes matters worse, and he is thoroughly cowed, "Damn the brute, he's gun-shy," says some intelligent sportsman; "shoot him." "So he is," says Donald. "That is a peety; the very puppy the maister picket oot for hissel'—the best looking o' the lot." Neither he nor his master, when he draws him aside that evening and tells him with bated breath the result of the puppy's first day, has the slightest idea that anyone has been wanting in his duty. It is a dispensation of Providence—the puppy has "turned out" gun-shy, and the beautiful young dog's first day is also his last.

Gun-shyness in a dog is no more hereditary than train-shyness in a horse. The gun-shy dog and the train-shy horse have been made so by mismanagement. Both can be cured, and can be also made in time to look on their pet aversions, the gun and the train, with equalmity—nay, more, in the case of the dog with affection; but take my advice, educate the animals in question properly; you will find it very much easier than curiog them when spoilt. If you have a pair of young horses that have never seen a train, to put them in the family barouche containing the wife of your hosom, drivethem to a level crossing, and after fastening them to the gates, wait contently for the approach of the "Flying Express," would be—putting it mildly—injudicious. Instead of adopting this plan, you halt your horses on the approach of a train at some considerable distance from the line, and if they are not frightened, take them a little nearer on the next opportunity; or—what is better—you turn them out when still young into a field by the side of the railway, and leave them absolutely free and unfettered to gallop away as far as they like when they hear the engine coming. The very fact their being free robs the situation of half its terrors, the gallop gets shorter day by day, and before very long they take little or no notice of its approach. Pursue the same tactics with your dog when accustoming him to the gun. The modus operandi—simple enough in all conscience—should be as follows:

Take him into a courtyard with a gate to it, or into a field behind a wire fence, or into any enclosed space where he can see what is going on outside. Do not restrain him by a cord or chain. Leave him free to run about or retreat should he feel so inclined. Send your keeper a long way off—say 150 yards (the more timid the dog remember the greater should be the distance)—make him fire a shot, watch the dog, and you will at once see how much nearer—if at all—the shot should be fired next time. After a few shots he will probably be eager to get up to the gun, more especially if you make the day a pleasant one, and give him something to look for. A thing I detested and eschewed altogether was a whip; now I am never

without one, because I have learned how to use it. If you see a dog afraid of a keeper when he cracks his whip, or skulking behind, or inclined to bolt, you can have no surer proof of the man's imbecility and cruelty. When you call to a dog and crack a whip to emphasize your order, he should come bounding up to you, not run away from you. "Here I am," he says; "I've done nothing wrong, and I'm not afraid." He should look on the whip—and dogs which have been broken by a capable, eye-tempered, and humane keeper do look on it—simply as a deterrent. They know when they deserve punishment, and they know when they don't; and it is beautiful to see a hold and dashing, yet perfectly steady, dog, with as much confidence in his master as his master has in him—a dog which, after his education is finished, is never touched with the whip from one year's end to the other.

Kennel Suggestions.

Outside of the skin diseases perhaps there is no more common trouble in dogs than retention of urine. Dogs are seen to suffer but really there is little done by the average dog owner to ameliorate the trouble. After his attempts the dog goes about as usual and little more is thought of the matter until the owner happens to notice the dog again. This is a mistake and instant advice should be obtained and a cure attempted.

Constipation is also one of the general troubles dogs are afflicted with that do not receive the attention that their danger to the dog entitle them to. In Ashmont's new book on kennel diseases, there is a very good chapter on this trouble that, if neglected, leads to all manner of harm to the general system. We are convinced that kennel owners do not observe their dog's habits sufficiently and in only this way may the careful owner be advised of his dog's general health and condition internally.

During the first days of a fever of any kind constipation is the rule, although in occasional instances diarrhoea occurs. The former is then purely a symptom, and the essential treatment but a part of that.



Champion Hanover Monarch

required by the existing disease. Herein, therefore, it will be considered only as an independent affection.

It has a great variety of causes; and since many of them are identical with those that act in the same way among members of the human family, and with which all must be quite familiar, it is merely necessary to dwell on the influences which generally give rise to the affection in dogs.

The first appears in the diet when it consists largely of substances which are capable of being absorbed into the blood, and leave but little to pass out by the bowels. For example, a dog fed almost wholly on meat would not have near the usual amount of refuse; or, strictly speaking, he would naturally be costive, this term meaning that not only are the movements less frequent than natural, but of less amount. And the effect would be the same were he denied sufficient food.

Another common cause is deprivation of sufficient pure, fresh drinking-water, in consequence of which the blood in some degree is lacking in this very essential constituent, the secretory action of the glands of the large intestines is less powerful than it ought to be, and there is an over-dry state of the lining membrane throughout the bowels. As a consequence of all this the fecal matter is dryer and harder, and its expulsion more difficult.

Lack of sufficient exercise is another cause of constipation; indeed, lazy indoor pets are especially prone to the affection. But with them there are doubtless other causes equally active, and notably neatness and restraint; their outings being dependent upon the convenience and caprices of their owners rather than their own wants. And if nature's promptings are continually disregarded or resisted, the inevitable result is a lessening of the sensibility of the lower bowel, also of its contractility and expulsive power; and the constipation in corresponding degree becomes more pronounced and unconquerable.

A uniform and unvaried diet, day after day, tends to impair the activity of the bowels. So, too, the habitual use of very coarse foods; the bowels becom-

ing fatigued, as it were, by the continued strain or effort made to expel so large a residue.

It is only within the last decade that physicians have duly appreciated the possibilities of self-poisoning, and the frequency with which it occurs. For instance, food substances that are ordinarily easily and well disposed of, under certain conditions and in consequence of impairment of some one or more of the organs concerned in the process of digestion, may undergo deleterious changes, and the poisons be absorbed and seriously affect the entire system. Constipation furnishes another illustration of self-poisoning. Let the refuse be too long retained in the upper parts of the large intestine, and not only is its fluid portion largely absorbed and taken up by the blood, but there is likely some absorption of the poisonous solids as well. And hereby is explained many instances of so-called "biliousness," that are characterized by loss of appetite, foul breath, languor, etc., the same being merely cases of self-poisoning attributable to imperfect action on the part of the bowels.

As a rule, the remedy for constipation should be in the feeding-pan. Assuming that the diet consists principally of meat, substances which furnish a large amount of refuse should enter into it in goodly quantity; and of these such vegetables as cabbages and the so called greens—spinach, candelion, nettles, beet tops, and the like—are the most serviceable. Certain breads also act well in the same way; the coarse qualities, which contain the bran, tend to prevent clogging, keep the bowels active, and assist in the assimilation of other foods. On the other hand, the popular "white bread" made from fine wheat flour favors constipation.

The various meals, as Indian, also have a beneficial action on a sluggish bowel, provided always they are not given to excess. Indeed, let a dog affected with constipation be fed on, say, two parts meat, one part Graham bread, or one of the meals, and one part vegetables; unless they are diseased his bowels should come right. But of course it may be necessary to increase or decrease from time to time the proportions of these laxative constituents, as their action is deficient or excessive.

Exercise has rightly been termed the "grand eliminator of waste," and without it not only the bowels but all other excretory organs are more or less indolent. Consequently this simple remedy must be applied in goodly amount in every case of constipation.

As implied in the foregoing, dogs should always be well supplied with pure, fresh drinking water, for otherwise not only are their bowels likely to be sluggish, but their general health must be impaired. In truth, under the deprivation, nutrition can never be good; the victims invariably lose flesh, fall off in coat, and sooner or later suffer from disease, which as a rule first attacks the skin.

While habitual treatment should consist of dietetic and hygienic measures, oftentimes it will be necessary to at once relieve the constipation, and in such instances medicines must generally be given.

Of the many remedies of this nature castor oil is the most popular. It is certainly efficient, but there are some objections to its use except in selected cases, and sweet or olive oil, alone or with an equal quantity of the syrup of buckthorn, acts quite as powerfully and leaves the bowels in rather better condition.

The syrup of buckthorn is rightly highly esteemed as a cathartic. Combined with sweet oil, a tablespoonful of each may be given to the dogs of large size. Double that quantity of the huckthorn might be given if used alone, and brisk and free action is desired.

In attacks of sickness in which there is fever it is generally advisable to unload the bowels, and then calined magnesia acts well, either alone or combined with powdered rhubarb. The dose of the former is a full teaspoonful for large dogs; and if a good purging is deemed necessary, with it should be mixed nearly half a teaspoonful of the latter.

Among the purgatives in pill form the so-called compound cathartic pill is as good as any if the bowels are not irritated; and three for dogs of the largest size, two for the medium, and one for fox-terriers and the like, are suitable doses. As for the smallest toys, magnesia is the best for them.

In occasional cases the retained refuse is so dry and hard, that cathartics are very slow in having their effect; and in such, also in every instance in which it is desirable to have the bowels move at once, an injection should be given. For the purpose a simple and efficient mixture may be made of strong soap-suds and water, to which has been added a teaspoonful of molasses and the same quantity of table-salt. As an injection, sweet oil also acts speedily and well when generous quantities are used. A cupful would be none too much for the largest breeds. Another efficient remedy is glycerine, of which only a little need be injected to move the bowels—from a teaspoonful to a tablespoonful, according to the size of the patient.

Copies of Ashmont's new work on Kennel Diseases can be procured at the office of the BREEDER AND SPORTSMAN. This book has been long in preparation and is valuable to all dog owners. It is devoid of technical terms and so compiled as to be valuable and helpful. Price \$3.

Free!! Free!! Free!!

The Polk Miller Drug Co. of Richmond, Va., whose advertisements of "Sergeant's Dog Remedies" are appearing now in the columns of this journal, desire us to state that they will furnish absolutely free to our readers a revised copy of their book on "Dogs," which accurately and exhaustively treats of the more frequent diseases with which Dogs are afflicted. Enclose them 3c in stamps to cover cost of mailing the book. They have recently made F. W. Braun & Co. of Los Angeles, California, distributing agents for their popular line of "Dog Remedies," and extend an invitation to all persons having sick dogs to write them describing symptoms, etc. Enclose stamp for reply. No charge will be made for information furnished.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.



THE FARM.

Are You Farming For a Living or as a Business?

Wallace's Farmer.

There are two classes of farmers: one which farms because they do not know how to do anything else and because it is the easiest way to make a living and get along some how for the time being. The other class farm, not so much for a living, as because it is their chosen business. They do not think of getting along somehow, but of getting ahead, accumulating, improving the farm, increasing its fertility, all with the object of making it a better manure acting plant and a better business proposition.

The man who farms as a business adopts business methods as far as they are applicable to farm operations, keeps books, knows his income and outgo, takes an inventory of stock, has system in all his methods, and knows approximately what every crop each year has cost him in cash or its equivalent in labor. We have small hopes of a man who is simply farming as a means of getting through the world somehow. Our past experience is that he does not take hold of the problems that are represented to him from week to week in the farmer's papers. The probability is that he does not take a farmer's paper at all and would not read it if he did. He wants some paper that is cheap and will not compel him to think too much, and won't get after him. It is the man who farms as a business, farming for dear life, farming to make a success of it and to make a success of himself and family, that is the kind of farmer we are looking for. We can get his attention.

These men may not believe all we say; they differ from us in a good many things, and we think none the less of them for that, but we can do them some good. We

have not much hope of doing the other fellows very much good, even if we could reach them. Our only hope is in reaching their boys.

Economy in Feeding.

There is no economy in starvation. We feed stock not for the purpose of merely keeping them alive but for the purpose of converting that feed into something of greater intrinsic value. Twenty dollar pieces are a much more convenient medium of exchange than haystacks. And haystacks reach not the full height of their glory till they are converted into gold. Now the longer it takes to produce that transformation the greater the loss of economy. A cow hawling for food is constantly wasting more strength than the owner could afford to let her spare. The miller can expect no flour with no grain in the hopper. Why look for a pail of milk from a bundle of dry hones? We have known men to farm it with an old slabsided team, when a few bushels of oats would have been worth more than a new plow point. There is nothing to be gained by starvation. Of course we are not to overfeed. The economy of feeding comes in through the right use of right material in due quantities.

Well cut feed sprinkled with bran is one source of economy in feeding. Providing that the cutting machine can be run without too much expenditure of time. Cut feed will unquestionably go farther than uncut feed. There is little or no waste. To carry out this plan we must have the feeding stable conveniently arranged. The arrangement should be such that the work can be accomplished with the least time and effort. Dispatch has money in it. This is as true in farming as foot racing or railroad.

Feed what the cow will relish and in quantities sufficient for good nourishment and of the kind of material that will produce the best results and economy is assured.

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Jackson's Napa Soda does not tangle the feet.

Mutton Chops.

Weed out the old ewes and feed to turn into mutton before cold weather comes. It does not pay to keep a ewe after she begins to show signs of age unless she is an especially good breeder and mother. Pick out the lambs and wethers that you intend to turn off and put them by themselves where they can have a fattening feed.

Put them in uniform lots. They will feed together better, will fatten more evenly and sell to better advantage. Every flock master should have a standard of excellence and keep this in mind in

culling his flock. This is the only way in which to improve the flock.

It is useless to try to breed a fine, uniform flock of sheep from the runts and culls.

Have the ewes gaining in flesh at mating time. Better results can be looked for in this way than if the ewes are thin and half hearted.

FOR SALE

GRAY GELDING, 16 hands high, double gaited; paces or trots. Apply to BREEDER AND SPORTSMAN.

RACES! RACES! RACES!
Central California Fair

To be held in **HANFORD** OCT. 5 to 10

\$3000 IN PURSES

ALL ENTRIES CLOSE SEPTEMBER 15th

Entrance Fee 10 Per Cent of Purse.

No. 1—Trotting, 2:40 class, mile heats, 3 in 5.....\$100	No. 10—Running, half mile dash.. \$ 75
No. 2—Running, quarter mile and repeat..... 75	No. 11—Pacing, 2:35 class..... 150
No. 3—Gentleman's Road Race... 75	No. 12—Mile dash..... 125
No. 4—Running, three-quarters dash..... 100	No. 13—Pacing, 2:20 class, mile heats..... 300
No. 5—Trotting, 2:30 class..... 200	No. 14—Running, three-eighths and repeat..... 90
No. 6—Running, half mile and repeat..... 100	No. 15—Five-eighths mile dash.... 75
No. 7—Running, three-eighths dash..... 60	No. 16—Trotting, 2:25 class..... 250
No. 8—Pacing, 2:30 class..... 200	No. 17—Pacing, 2:10 class..... 350
No. 9—Trotting, half mile, two-year-olds..... 100	No. 18—Running, seven-eighths dash..... 125
	No. 19—Trotting, 2:20 class..... 300
	No. 20—Running, half mile dash.. 75

Exhibitors' premium list open to Kern, Tulare, Fresno and Kings counties. All concessions will be sold and closed on or before September 25th.

Write to Secretary for Premium List and further information.

F. L. HOWARD, Sec'y.

N. P. DUNCAN, Pres.

GOLDEN GATE RACE MEETING
California Jockey Club Track. . . . **OAKLAND** SEVEN DAYS RACING

SEPTEMBER 19, 21, 22, 23, 24, 25 and 26

ENTRIES CLOSE MONDAY, SEPTEMBER 14, 1903

Where a horse is entered in several events Races will be put far enough apart to permit starting in each.

LIST OF HARNESS RACES.

TROTTING.

1—FREE-FOR-ALL.....	\$300
2—2:10 CLASS.....	250
3—2:14 CLASS.....	250
4—2:18 CLASS.....	250
5—2:19 CLASS.....	300
6—2:23 CLASS.....	250
7—THREE-YEAR-OLDS.....	250

PACING.

8—FREE-FOR-ALL.....	\$300
9—2:10 CLASS.....	250
10—2:12 CLASS.....	250
11—2:15 CLASS.....	250
12—2:17 CLASS.....	300
13—2:23 CLASS.....	250
14—2:25 CLASS.....	250

In addition to the Harness Events Three Running Races will be given Each Day.

CONDITIONS.

Entries to close Monday, September 14, 1903, when horses are to be named, and to be eligible to the class in which they are entered. Stakes not falling satisfactory to the management may be declared off. Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent. Entrances 5 per cent, and 5 per cent of the amount of the Stake will be deducted from each money won. The management reserves the right to declare two starters a walk over. When only two start they may contest for the entrance money paid in, to be divided 66 2/3 per cent to the first and 33 1/3 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth moneys only, and in no other case will a horse be entitled to more than one money. The management reserves the right to change the hour and day of any race, except when it becomes necessary to ante-date a race, in which instance the nominators will receive three days notice by mail to address of entry. The right reserved to declare off or postpone any or all races on account of weather or other sufficient cause.

The management reserves the right to start any heat after the fourth score, regardless of the position of the horses. Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track. When there is more than one entry to any Stake by any one person or in one interest, the horse to be started must be named by 5 o'clock p. m. on the day preceding the race. Trotting and racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track. Colors will be registered in the order in which they are received. Hopples barred in trotting races, but will be permitted in pacing races. Conditional entries will be treated same as regular entries and nominators held under the rules. Any race that may be started and unfinished on last day of the meeting may be declared ended and money divided according to the rank of horses in the summary. Otherwise than as herein specified in these conditions, National Trotting Association Rules, (of which this association is a member) except Rule 4, to govern.

For Entry Blanks and further particulars address

JOS. I. DIMOND, Secretary, 457 Twelfth St., Oakland, Cal

THE WORLD'S BEST JERSEYS.

Best of Cows Assembled in Illinois in Training for World's Fair Dairy Test.

The most valuable herd of Jersey cattle ever assembled at any one point may be seen on a model farm at Jerseyville, Jersey county, Illinois. The worth of this herd can only be approximated, for the cattle are not for sale. An offer of \$15,000 for a single member was promptly declined and not an animal would bring less than \$500 if placed on the market to-day.

The cows are the property of individual members of the American Jersey Cattle Club and they are assembled because they are the best qualified to make up a herd that will represent the Jersey breed in the great dairy demonstration arranged for the World's Fair at St. Louis in 1904 by F. D. Coburn, Chief of Live Stock.

Unequaled care and attention is being given these cattle. No athlete trained for an event requiring the development of strength, endurance and skill ever received more attention than is being bestowed on these full-blood Jerseys. When the Louisiana Purchase Exposition opens its gates on April 30th, next year, the herd will have been in constant training for a

pronounced ideal for the purpose and there the work of getting the Jerseys in condition is going forward.

C. T. Graves of Maitland, Mo., a well-known breeder of Jersey cattle, and an expert on all matters pertaining to the dairy, was selected to take charge of operations, and with his family he moved to Jerseyville early in 1903 and began the interesting work. It was planned to construct on Mr. Auten's farm a model dairy and accessories, and under Mr. Graves' personal directions this has been done.

First he designed a cow stable which was completed early in July, and it is probable that not another barn in the world is as complete in every respect as this. It is a square with stable wings on the north and west. The north wing has stalls for twenty-four cows, and the west wing has stalls for twelve cows and six roomy box stalls.

The barn and stables are marvels of convenience and cleanliness. An electric plant in a separate building furnishes light and power. The numerous windows are perfectly screened and electric fans, numerous placed, keep the air in constant motion. There are no unpleasant odors and the stalls extend the full length of the wings. The cows are so placed that their heads are at the rows of win-

15-foot promenade extends around the barn, and the visitor may see every cow and may observe the feeding and milking. A screen protects the animals, behind which no one save the attendants can go.

Every ounce of food and water given each cow will be carefully weighed and a record kept.

A huge silo will be built adjoining the stables. A field of twenty acres of corn is now growing near Clayton, and this will be stored in the great silo for food next summer. Alfalfa will also be brought from Colorado.

All feeding and milking will be done in the stables. The milk will be turned over to the dairy department, and in a model dairy in the Palace of Agriculture it will be converted into butter and cheese, and a careful record of each cow's participation in the test will be kept.

With the herd will be Flying Fox, the famous Jersey bull owned by Thomas W. Lawson of Boston. Mr. Lawson recently refused an offer of \$15,000 for the bull.

Among the prominent Jersey cattle breeders who have made entries are C. J. Hood of Lowell, Mass., and George Vanderbilt of Biltmore, N. C.

If a cow doesn't pay her board, let someone else board her.

place a machine and settle for it even so far as to tell the farmer that once a day is often enough to wash it. This pernicious idea comes, as a matter of course, from agents of those machines which are difficult to clean and is in answer to the farmer's query about how he is to be expected to keep such a wonderfully lot of complicated junk clean and sweet. The truth of the matter is the farmer does not as a rule succeed in keeping it clean and sweet, even though he washes it twice a day.

If you think he does, just stick your nose into one of those patent protected split wing contraptions, with forty pieces or more inside the bowl, after the housewife has spent an hour or so doing her best to make it clean. You will find that nine times out of ten there is plenty of good, strong starter left hidden somewhere within the devious recesses of that marvelous device. Some creameries are trying to hlow this starter out after the cream reaches the factory. I am not prepared to say that there is no virtue in either of these plans, for I have not tried them, preferring to let the other fellow do that kind of experimenting, but my candid opinion is that the time to pasteurize is before the cream becomes sour and if that is done there will be no need of blowing it and the question of quality will be solved for good and all.

The Interests Should be Mutual.

The last census informs us that the percentage of American farms operated by tenants is thirty-five, or more than one-third. The increase in twenty years amounts to 10 per cent, and since 1890, of 7 per cent, showing that the rate of increase is growing higher as time passes. This shows that we are drifting toward a system of landlordism. It is not denied that tenant farming is bad for the farm, and that farms worked by tenants not only do not increase in value, but often decrease in value compared with farms worked by owners. The common custom of landlords is to spend as little of money or labor as possible to make the farm attractive to the better class of tenants. What is wanted is the cash where money rent is stipulated, or the lion's share of the crop when that is the agreed rental. Therefore the less the landlord spends in making the farm a good one, the greater his net profit at the end of the lease. Some landlords provide all needed conveniences for their tenants, such as comfortable houses, vegetable gardens, fruit trees, poultry houses, lots, stables and pens for live stock, with a little ornamentation about the tenement thereon to please the wife and children. On farms thus managed the best tenants will be found, and they remain until ready to move into a home of their own and cultivate their own acres. The tenant of the skin-flint landlord has to change his place and his landlord before he will be able to buy a home. There are many ways in which the landlord may benefit his tenant while benefiting himself. He can counsel with him, unselfishly advise him. He can furnish him reading matter that will increase his crops, for farmers as well as farms need fertilizing. He should advise the tenant to take good agricultural papers, to attend and participate in farmers' institutes, and in every way he can encourage him to do better farming. For, between landlord and tenant there should be such a community of interest that what is for the benefit of one, is also for the benefit of the other.—*Farm and Ranch.*

When more eggs than chickens are desired the proper kinds of fowls must be kept to produce them, while if an abundance of meat is wanted different breeds must be kept.—*Texas Farm.*

If you have no ice this summer, buy a separator. It can be bought cheaper than ice can be banded, anyway.



A Typical Jersey Bull

full year, and will be in the pink of condition.

Twenty-five cows will participate in the test at the World's Fair and fifteen cows are held in reserve, to be substituted should occasion require. Great caution and judgment was exercised in the selection of these candidates. The committee was free to select from any of the 250,000 registered Jerseys in America, and the animals thus come from all sections of the United States.

The owners of the cattle are prosperous, and they and the Jersey club to which they belong determined to spare no expense in making a perfect showing. The cows, selected from widely separated points, some coming from Maine and some from Oregon, some from the north and others from the south, could not give satisfactory results until they were accustomed to the St. Louis climate, so a point near St. Louis was desired for assembling the herd, and as A. O. Auten of Evanston, Ill., a member of the club, tendered the use gratuitously of his 400-acre farm on the outskirts of Jerseyville, his proposition was accepted.

This farm, forty miles from St. Louis, and one of the best in Illinois, has been

dows, and the air they breathe is always pure and fresh from the fragrant fields. The floors are all concrete. Between the rows of cows, at their rear, is a granitoid passage way, affording the cows' caretakers plenty of room to work at feeding and milking time.

The mangers are also of concrete, and are different from anything ever before designed. The walls slope toward the cow's head, and while the tendency is for the animal to push the food away from her, the sloping walls bring it right back. A gate is at the cow's head. It is so arranged that it may be put forward or back so as to fit the cow's length and keep her rear hoofs on the edge of the floor of the stall, adjoining which is a gutter. A chain at the back passes under the hollow of the cow's rear legs, preventing her from stepping into the gutter, which slopes toward the center.

On the Jersey farm there is a creamery and many other conveniences, all of which will be duplicated or improved upon when the World's Fair stables are erected for the final test.

In all former dairy tests at international expositions the stables have not been open to the public. At St. Louis a

The Way Cream is Obtained.

[Charles Harding.]

This hand separator movement, which just at present is upsetting all the old-fashioned theories about how the world's butter should be made, is raising at the same time some very interesting and important problems as to the best way to handle the product from the dairy farm to the churn, which will very soon be crying aloud for solution. Most of us who are now taking the initiative in the movement in any large way have been more concerned about volume of business than anything else. Indeed the growth in many qualities has been so rapid that it has been practically impossible to work out a system for the proper care of cream.

The demand for machines has been so great that many creameries have been content simply to place the machine with the farmer, show him as quickly as possible how to skim milk, take his note and go on to the next man, simply throwing a circular of instruction about shipping at him and telling him to send in his cream. Of course this sort of thing is going to make trouble. We hear frequently of separator agents, who in their zeal to

Dehorning Dairy Cattle.

A bulletin on the dehorning of stock, No. 78, has been gotten out by Prof. C. F. Doane, of the Maryland agricultural experiment station. Some of the points of interest are as follows:

The first dehorning in this country, on a large scale of which there is any record, was done by an Illinois farmer, who was engaged in the production of beef cattle.

Previous to this there has been sufficient experience in the necessary surgical work of veterinarians to know that the horns would be removed from a mature animal without any particular danger to its life. At different places in Europe, dehorning had been practiced for a number of years and it is very likely that it was the reports from these places that first led to the practice in this country.

It was not long after the first dehorning in Illinois that its advantages were realized and the practice spread rapidly. The beef herds were the first dehorned, and then the dairy herds, as it was seen that, at times, horns were a disadvantage among milking stock. The idea spread east and west, to some extent, and now, in any part of the country, herds of dehorned cattle are a familiar sight; while, in the middle West, among the large beef

amount of butterfat produced by the cows was as much or more than it would have been had the cows not been dehorned. At another time at the same station, twelve cows were dehorned at a loss of 5 per cent in the total yield of milk six days after dehorning, and a gain of 4 per cent in the total amount of fat produced in the same time. A record of the weights of the cows before and after showed practically no loss due to the operation.

At the Minnesota station nine cows produced 7 per cent less milk in three milkings following dehorning than they had given in the three previous milkings, and produced 3 per cent less total butterfat in the same period. Six cows which had been kept where they could see the excitement and smell the blood, lost 3 per cent in their milk yield and 1 per cent in their total butterfat in the same time, showing that the slight loss of the dehorned cows was due partially to excitement. A weak feature in this record was that three milkings were selected, making two nights' and one morning's milking in one period, and two mornings' and one night's milking in the other period. Cows seldom give the same at morning and night, and the test nearly always varies at these two milkings.

At the Georgia station nine cows made

the cows came back to their natural flow of milk in less than a week, often in two days. Judging from this there is no amount of pain suffered by the cow, and practically no loss in product resulting from the operation. It must be emphasized that as far as our knowledge of the dairy cow goes at the present day, we would be practically sure that any protracted pain, or any great physical shock, would lead to a material reduction in the amount of milk produced. It seems that the excitement of struggling with the cows operated on, and handling them in a manner to which they are not accustomed, is almost as operative in reducing the milk flow as the dehorning itself.

Raising Calves Without Milk.

It is an extremely unwise policy to feed for veal or for beef the heifer calves from valuable and good milking cows. There are far too many unprofitable cows in the country, and the heifer calves from good milkers ought to be grown to take the place of their mothers when their days of usefulness shall cease, and also to replace the poor cows. As milk is an article of diet in increasing demand, many farmers are desirous of getting the calves off their natural food as early as possible, and the

latter preferably. The calves are taken at seven to ten days o'd. and at first are fed twice a day on a ration of three pounds whole milk and one-half pound of the above mixture, in a few days—four to seven, depending on how the calf thrives—it is put on the full ration of calf meal. Wheat flour tends to keep the howels from becoming too loose. Coconut meal contains 20 per cent protein and 9 per cent fat.

C. G. F.

Dairy Pointers.

- You cannot clean dirty milk.
- Clean milk never comes from a dirty can.
- Sal soda is better than soap for cleaning dairy utensils.
- Care of milk and cream has much to do with price received for butter.
- You cannot get milk from a starved cow.
- Unless your cows turn their feed into milk instead of beef, they have no place in the dairy barn.—*Epitomist.*

In buying a flock of sheep be sure to get strong, healthy animals. Do not buy sheep that have been fed for show. They have been overstimulated and you can't keep them up to it.



A Famous Holstein Cow

raisers and even among the dairymen, the great majority of the herds are dehorned. Especially is this true among the working heads of cattle. In show herds the consideration of the natural appearance of the animal retains the horns.

At a number of the experiment stations exact records of the daily milk yield before and after dehorning have been kept. In a few instances the per cent of butterfat has also been noted at each milking for a few days before and after dehorning, and from these we can make a pretty fair estimate of the effect of dehorning on the dairy cow.

At the Wisconsin experiment station a record of ten cows was kept for the four milkings before dehorning, and for milkings immediately following dehorning. The ten gave 289 3 pounds in the four milkings before, and 243 6 pounds in the four milkings after dehorning—a loss of 45.7 pounds or 16 per cent. Each cow was tested much lower the milking immediately after dehorning than it had tested the two milkings before dehorning. But the test gradually increased until it was much higher than it had been in the milkings previous to dehorning, and the actual

an actual gain in milk yield the day following dehorning.

At the Tennessee station, nineteen cows were dehorned, and in ten days they lost only 34.2 pounds of milk from a total previous ten days' yield of 2,784.8 pounds.

The New York station, at Cornell, found that five cows lost an average of a pound a day for four days following dehorning. Seven cows not dehorned lost an average of one-half pound a day in the same time. One of the dehorned cows lost an average of four pounds per day in the record time.

At the North Dakota station fourteen cows were dehorned. Most of them fell off in their milk slightly, but gained in per cent of butter fat, and at the fourth milking all were back to their normal flow. The fourteen cows made about one pound less in the two days following dehorning than they had made in the two previous days.

From these reports it appears that there is a very small percentage of loss in the total amount of milk produced, and very little, if any, loss in the total fat produced in the first few milkings following dehorning. In the majority of recorded trials

problem to be solved is how to keep and grow the young animals.

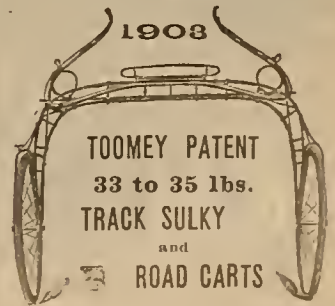
Several excellent calf meals and milk substitutes are on the market, and a man may now sell all his milk and still raise the calves from his best cows, so as to build up and strengthen his own herd, and also supply better material, if he has it, to his neighbors for the same purpose. Some persons, however, prefer their own mixtures. The following formula will make a very fair milk substitute, Flour 16½ pounds, linseed meal 33½ pounds, finely crushed linseed cake fifty pounds. Two and a half pounds of this mixture per day will be required for each calf. Scald it in boiling water, then add enough more water to make two gallons, and add a little sugar and salt before feeding.

As the result of a considerable amount of experimental work, the following mixture is said to give most satisfactory results: Wheat flour, 30 pounds; coconut meal, 25 pounds; nutrium, 20 pounds; linseed meal, 2 pounds; dried blood, 2 pounds. One pound of this is added to six pounds of hot water, stirred for a few moments, allowed to cool to 100°, then fed to the calf from a pail or calf-feeder, the

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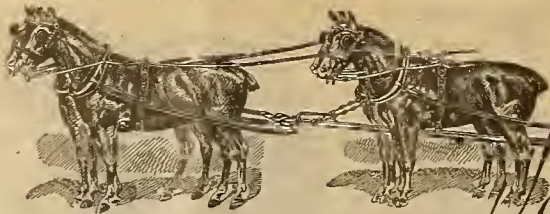
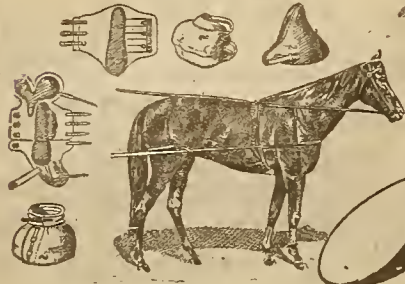
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VOL. XLIII. No. 11.
38 GEARY STREET.

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The Mott Handicap. \$400 ADDED. For three-year olds and upward. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Weights to be announced at 10 a. m. the day before the race. Winners of other than a selling purse race after the announcement of the weights to carry 5 lbs. extra.

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San Francisco, Saturday, Sept. 12, 1903.

PRESIDENT BEN F. RUSH of the California State Agricultural Society expresses the opinion that seven days at the most is a long enough time for racing at the State Fair to continue each year. Prof. Carlyle who came here from Colorado to judge the cattle exhibits at the State Fair says that two weeks is too long to keep the animals penned in the sheds at Agricultural Park; that one week is long enough and would draw a larger list of entries. This journal has been agitating a one-week State Fair for some time and it begins to look as if the next fair will not be for more than seven days. The program of racing given at the fair this year, had it been put into six days would have been very satisfactory to the horsemen and the spectators, as all the made-up skate races would have been eliminated. The present Board of Directors contemplate many improvements and innovations next year which they could not bring about this year owing to the fact that vacancies on the Board were unfilled until too late to accomplish anything. They have saved many thousands of dollars in expenses, however, and it is hardly possible that the fair will not show a deficit this year as has been the almost constant rule for years past. A good fair of one week with the syndicate hooking eliminated and no races given, either running or trotting, except those that are regularly filled before the fair opens, will make the State Fair a popular and profitable institution.

THE SACRAMENTO TRACK has been in better shape this year than for many seasons. It has been often said that the old track was worn out and that it would never again be fast until it was entirely recoated with new soil. A few weeks before the fair opened, however, "Pap" Jones of Fresno arrived at the Capital city with a track machine of his own invention. He showed it to Director Wilson who superintends the track this year, and Mr. Wilson immediately concluded it was worth a trial and put Mr. Jones at work. The machine and Jones and Wilson made a great combination, as the track has been fast and good throughout the two weeks of harness and running races. As is usual, about ten or twelve feet of the track has been cut up next the pole for the runners and this has made the harness horses go a long mile which has prevented them making as fast time as they otherwise were capable of. There has been little complaint from any of the horsemen, however, except the owners of a few "dicky legged" runners who wanted the whole width of the track harrowed deeply to accommodate their skates. It is very noticeable, however, that in every running race the sound horses are invariably taken out on the hard part of the stretch when they are being ridden out to win. The mare Divina that took the record for mares last Monday, by running a mile in 1:38½, ran her mile on the hard ground the most of the distance.

CATALOGUES WILL BE READY by the first of the week for the big sale of horses from the Meek estate and the Gablian Stock Farm. There are sixty horses catalogued in all, and we can say without reserve that a better looking, better bred or more useful lot of horses has never been consigned to a sale in California. The Meek estate horses are thirty-five in number and by such stallions as McKinney, Direct, Hawthorne, Guide, Richards Elector, Sidney, Fallis, Wm. Harold, Welcome, Azmoor and Steinway. The Gablian farm sends twenty-five to the sale, including that very handsome and grandly bred young horse Boodle Jr., that in good hands can earn from \$1000 to \$2000 yearly in the stud, as his breeding and conformation are of the sort to attract the patronage of those who breed for good looks, substance and size as well as speed. Besides several young horses by Boodle Jr., Mr. Carr has consigned

a number by the great Nutwood Wilkes, and by Dictatus, Lottery, Ecce, Mambrino Jr., Fairmont and Thor, a son of Electioneer. There has not been a sale held in years for which so many applications have come in for catalogues as breeders recognize that few such opportunities as this sale affords are ever offered. The catalogues will be ready by the first of next week. Send your name and address to Fred H. Chase & Co., 1732 Market street, San Francisco, if you want one. Remember that the sale will take place by electric light on Tuesday evening, September 29th.

THAT ELECTIONEER BLOOD cannot be kept back. Now comes Major Delmar, a grandson of the old hero of Palo Alto and trots the Syracuse track in 2:01½, putting him second to none but Lou Dillon and three-quarters of a second ahead of the mighty Cresceus who now stands third in the list of the fastest trotters. Major Delmar is a six year old gelding and is by Del Mar 2:16½, son of Electioneer and the great brood mare Sontag Dixie, dam of five in the list. Sontag Dixie was by Toronto Sontag, out of Dixie, a daughter of the thoroughbred horse Billy Townes. Dixie's dam was by the thoroughbred Sir Charles, son of Sir Archy. Del Mar was a horse bred by the late Senator Stanford according to his idea of having the thoroughbred close up, as in Palo Alto 2:03½ and others. That Lou Dillon, a mare with a large quantity of thoroughbred blood in her veins has been the first to reach the two minute mark and Major Delmar the son of a horse bred that way, holds the next fastest record, is a pretty good vindication of the Senator's theories of breeding.

OWNERS OF RUNNERS should not forget that entries to the stakes offered by the Los Angeles Racing Association will close September 19th which falls on Wednesday next. There are seven stakes. The Los Angeles Derby has \$500 added, the others have \$400 added. The meeting opens October 10th and ends on the 31st. No bar will be placed on horses starting at this meeting by any other association.

Ben F.'s Record.

Ben F. the first 2:10 horse of the year in California is nearly twelve years old and from his behavior since coming into Fred Chadbourne's hands no one would imagine that he was once a bad actor. It is said that he was not half so bad as he has been painted, however, and that two or three runaways when a youngster are the extent of his bad behavior. However, a good story is told in this connection by President Ben F. Rush of the State Agricultural Society who bred this pacer and for whom he was named. Mr. Rush states that while a number of visitors to the State Fair this year were passing around the stalls inspecting the horses a group of ladies and gentlemen stopped in front of Ben F.'s stall. After admiring him and being told that he won every start he had made this year, one of the ladies asked:

"What is his record?"

A swipe from one of the stables whose horse had been shut out by the son of Bradtmoor in one of the races, and who knew of his former record for smashing things, immediately answered the lady's query as follows:

"Eighteen huggies, three carts, and the Lord knows how many sulkies."

It is needless to add that the swipe exaggerated a little, but "the laugh went round."

The best drivers sometimes do things that make them look like amateurs, says the *Horse World*. During the Buffalo meeting two of the best known and most skillful drivers following the Grand Circuit, each lost a race by turning to see what was going on in the rear. In each case the look back was taken in the stretch during a heat that, if won, would have given the race to the driver who looked back. A young driver, fresh from the half-mile tracks, would have been laughed at had he acted similarly, but few seemed to notice these experts when they lost races in this manner.

There is a grandly bred young colt running at the side of its dam at Nutwood Stock Farm. The mare is the property of James Paris, Jr., of Sacramento, and was bred at Palo Alto Farm. Her name is Edith and she is by Geo. Wilkes, one of that great sire's few remaining daughters. She is the dam of Idolita 2:09½ and also of the sire Hummer. The colt at her side is by Monbells, son of Mendocino and Beautiful Bells. Edith is 22 years old but is a vigorous mare and was bred to Nutwood Wilkes this year.

The person who buys the gray pacing mare Monogram 2:24½ that will be offered at the sale of Hon. Jesse D. Carr's horses in this city, Tuesday evening, September 29th, will get a pacer that but very few will head on the road. She has a regular whirlwind brush of speed, and can show a quarter in 30 seconds almost any time. She is a straight, easy goer, a nice driver and has a perfectly clean set of legs that are as hard as nails. The sale is at 1732 Market street, by electric light.

Golden Gate Park Driving Club Races.

A good program of harness racing was given by the Golden Gate Park Driving Association at Tanager Park on Wednesday, September 9th.

The main event was to have been the match race between F. P. Plageman's bay gelding Gen. Vallejo and Edw. Aigeltinger's bay gelding Dolador for \$500 a side. Mr. Plageman's horse was lame and was taken from the track the day before Dolador was ready to race and was driven around the track by Jos. Cuicello. Mr. Aigeltinger was awarded the race and claims the money which is his by all rules. The summary of the day's racing is as follows:

Three-minute class—First heat, Old Guy won, Miss Washington second, Fred T. third. Time, 2:48. Second heat, same order. Time, 2:38; purse \$115.

Second race, 2:25 class—First heat, Sandow won, Mack second, Della McCarthy third, Ethel H. fourth. Time, 2:21½. Second heat, Della McCarthy won, Mack second, Ethel H. third, Sandow fourth. Time, 2:22½; purse \$175.

Third, match race between E. H. Aigeltinger's Dolador and F. P. Plageman's General Vallejo, given to Dolador by default.

Fourth, 2:30 class—First heat, Victor won, Lafayette second, Victor Ivy third. Time 2:31. Second heat, Ivy won, Lafayette second, Victor distanced. Time, 2:32½. Third heat, Ivy won, Lafayette second, Victor third. Time, 2:31½.

Betting was conducted by means of a mutual box, tickets being sold for \$2 each.

Old Guy paid \$2.85 and \$2.65; Sandow, \$1.25 and \$3.90, the field in the second heat paying \$6.45; Victor, \$3.40, and the field the same in the second heat, Ivy being a prohibitive favorite in the last.

The following persons served as officers: Judges, G. L. Swett, L. Richardson, W. Thompson; starter, R. Ledgett; timers, A. B. Spreckels, I. B. Dalziel, T. Crowley; marshal, John Holland; secretary, Fred W. Thompson.

The New Track at Los Angeles.

The Los Angeles *Express* of last Tuesday contained the following: "This morning work was begun on the foundation for the new steel grandstand to be erected at Ascot Park, on Slauson avenue. This is to be the central figure at this new place of amusement, and it will be the finest in the country. It will cost about \$75,000. The stand will face east, extending 300 feet along the track, and is to be 107 feet wide. Inside the building will be lavatories and dressing rooms for women, a club room for men and a thoroughly equipped restaurant where meals will be served at all times. North of the grandstand, and connected with it by a covered walk, will be the saddling paddock. Opposite the stand, and from thirty to fifty feet from the outside fence of the track will be the row of barns for horses. There will be twenty-five of these barns, several of them containing twenty stalls and the others forty stalls. They will be perfectly ventilated and a trainer or owner can stand in the doorway of the stall and watch a race around the track. Fifteen of these barns are practically completed and the framework is up for five more.

It is expected that the park will be in condition for the opening Christmas day, and it will represent an expenditure of more than \$250,000, exclusive of the cost of 160 acres of land. The park will be reached by five electric car lines, and it is probable that two or three of these will be run into the grounds to a point within 100 feet of the grand stand. These lines touching the park are the Maple avenue, Central avenue, Main street, San Pedro street and Long Beach.

Ample provision has been made against fire, as the club owns the water works on the ground, and it will be used for irrigating purposes as well as for fire protection. The barns are being built in an orchard of walnut trees, and these will be irrigated. Lawns are being laid out, and the entire park will be beautified in every way. J. W. Brooks, manager of the association, has been East, where he arranged for a large number of the fast and famous horses of the country to race here this winter. He promises that the meeting at Ascot Park will surpass any ever given on the coast."

The Fastest Running Mare.

The State Fair this year has developed the fastest running mare in the United States. This is Divina, a four year old brown filly bred by John Mackay, Superintendent of the Rancho del Paso. She is by the imported sire Basselaw and her dam is Angeliqne by imported Dahren or Warwick, second dam Altitude by Alarm, third dam Beresina by Kentucky. Divina ran a mile on Monday last with 106 pounds up in 1:38½ and on Thursday carrying 114 pounds won the mile handicap in 1:39 eased up.

Notes and News.

They call it the "Skindicate" book at Sacramento.

Kinney Lou 2:07½ is the fastest new trotter of the year.

Anzella 2:06½ is lame and has been thrown out of training.

The Airship, 2:11 pacing, now carries a record of 2:13½ trotting.

Lexington will have an open hetting ring at the October meeting.

George Ketcham has purchased a white automobile to be used as a pacemaker for Cresceus 2:02½.

McKinney 2:11½ has five trotters in the 2:10 list. No other stallion has more than four.

Dolly Dillon 2:07 has reduced the trotting record for the Pittsburg matinee meetings to 2:09½.

Here are the eighths of Lou Dillon's mile: (1st) 15½, (2d) 15, (3d) 15, (4th) 15½, (5th) 15, (6th) 15½, (7th) 15, (8th) 14.

El Primo, "the guideless pacing wonder," will be sold at the Occidental Horse Exchange next Monday night.

Crown Princess 2:13½, by Dexter Prince, was bred by Mr. A. B. Spreckles and is owned by Mr. Bailey of the great Barnum & Bailey Circus.

There should be a rule to prevent great horses from being used in races simply to advertise some gimcrack manufacturing firm. It is not true sport.

C. F. Bunch who has quite a string of horses at Sacramento will again locate at Pleasanton after the racing is over and will train a public stable there.

If you want a first-class stallion or broodmare that is standard and bred right, attend the sale next Monday night at the Occidental Horse Exchange. Catalogues are issued.

The catalogues of Wm. G. Layng's great sale next Monday night contain the names and descriptions of some of the choicest trotters and pacers ever offered at auction in California.

Mr. Casper Redfield has doubtless got this item in his scrap book: "Jay Bird was twenty years old when he got Hawthorne 2:03½, his fastest performer, and her dam was twenty three years of age."

John Dickerson gave seven trotters standard records in one day at a recent New York meeting. Five of them were by the stallion Bellini, making a total of eight he has marked so far this season to the credit of this great son of Artillery.

Billy Buck won the famous Charter Oak stake worth \$10,000 at Hartford Thursday. Mr. Geers landed him at the wire first three times in succession and the time was 2:07½, 2:09½ and 2:11. This lowers the former record for the stake.

There is a prospect of a hot race at Hollister during the meeting there this month between a couple of yearlings. One is by McKinney, the other by Dictatus Medium. Both are said to be 2:30 trotters, and a half-mile in 1:15 is certain if they come together.

Lou Dillon is to start to-day at Cleveland to beat the record of Maud S. 2:08½, to high wheel sulky which was made at the same place July 30, 1885, a little more than eighteen years ago. Lou Dillon worked out a mile to the high wheels last Wednesday in 2:10½.

Budd Doble met with an accident at Hartford last Tuesday. He had won two heats with The Roman, and in the fifth heat of the race a boot came loose on his horse, throwing The Roman near the half-mile post. Doble was slightly bruised, and his horse was distanced.

At a meeting which will be held on Long Island next week the races will be for both trotters and pacers. The management has decided that the pacer outclasses the trotter three seconds in point of speed so that a trotter with a mark of 2:15 can race with pacers of the 2:18 class.

There are seven McKinneys ranging from three to six years of age, four Diablos, besides about forty others sired by the most famous stallions in California, having size, color, soundness, and all are thoroughly broken, to be sold at Layng's great sale next Monday night. Mr. Layng says there is not a cull nor a cripple nor an unsound horse in the consignment.

To the late Pierre Lorillard is attributed the following epigram, which certainly has more than a modicum of truth in it: "In this world, if you live long enough, you will grow tired of everything, of men and women, of yachts and dinners, of politics and money making; but when the fascination of the race horse gets into the blood it never leaves. It is the greatest sport and the poorest business ever devised by man."

The Hollister Race Track Association will give a fall race meeting of four days commencing September 23d. Fourteen races have been advertised and a good meeting should be the result. The Hollister track is in first class shape and everything will be made convenient and pleasant for horsemen.

At Charter Oak track, Hartford, last Tuesday the McKinney stallion Ben Liebes, won the \$1500 purse for the 2:23 class trotters in straight heats without being pressed any part of the mile. The heats were in 2:17, 2:19½ and 2:17½. Ben Liebes has been in Ed Geers string since last May and this is his first start.

Dan Patch broke the world's pacing record of 2:04½ on a half-mile track on the Lima, Ohio, driving track last Monday afternoon in the presence of 10,000 persons. Better time would have been made but McHenry had to hold him up on the last turn on account of his nearly breaking. Time by quarters, 0:31, 1:01, 1:32½, 2:04.

John J. Scannel, owner of The Abbott 2:03½, Idolita 2:09½, and others, is very much annoyed about the reports that the famous gelding has seen better days. He says that the horse is in better condition than at any time since he has had him. He also says that he expects The Abbott to lower his record before the season is over.

There are three fillies, two by Dictatus and one by Boodle Jr., all from first-class mares, that are entered in the Breeders \$6000 Futurity for next year, and that will be sold at the clearing out sale of Gabilan Stock Farm at Fred H. Chase & Co.'s salesyard, 1732 Market street, San Francisco, Tuesday evening, Sept. 29, 1903. Here is a chance to get a prospective stake winner at your own price.

Larkin W. the four year old gelding by Boodle Jr., that will be in the sale of the Gabilan Farm horses at Fred H. Chase & Co.'s salesyard, 1732 Market street, on Tuesday evening, Sept. 29th, is a splendid young horse and a great prospect. He is not only a good looker but is one of those good gaited flat footed trotters that is a pleasure to drive. He trotted a quarter in 34 seconds at the Sacramento track last week.

The other day fifty carloads of range horses were sold at auction at St. Louis. The top price of the sale was realized by a few head of broken horses at \$53, while the highest price for a full load of range horses was \$49.50. One carload of very choice, fat, small or rather medium horses were bought by a southern buyer at \$40 and several loads went at from \$31.50 to \$36. Weanlings sold at \$10 and yearlings at \$12 to \$14.

An exchange says: "The practice of having the pace-maker precede the trotter or pacer and thus act as a wind shield in trials against time seems legitimate when it is remembered that the same thing is done every day in races. Ed Geers almost invariably takes advantage of the principle when he drives a race, trailing close behind the leaders nearly the full mile and then pulling out and making his drive through the stretch."

Here's another evidence that the Sidney blood backed up by the right kind of thoroughbred is all right. Al Bock, the pacer that has been such a good winner on the Grand Circuit is out of Countess by Sidney, grandam Gray Dale (dam of Longworth 2:19) by Hollenback's American Boy, Jr., third dam Grey Polly by Winfield Scott, son of Everett Everett 51, fourth dam Sorrel Polly by Sir Henry and fifth dam, a daughter of Printer.



SIDNEY DILLON

Sire of LOU DILLON, the Two-Minute Trotter

Stipulator, the black horse by Titus own brother to Direct 2:05½, dam Grace Kaiser, dam of Coney 2:02, reduced his record to 2:13½ and won a good race at Monmouth, Illinois on Thursday of last week. He started in the 2:12 pace for a purse of \$300 and after Jackmont had won the first two heats in 2:12½ and 2:10½, Stipulator took the next three in 2:13½, 2:15½ and 2:15. Pretty good time for a half mile track.

Lildine Wilkes, the name given a two year old filly by Nutwood Wilkes, should be a rare good one on her breeding. Her dam is by Boodle, second dam by Carr's Mambrino, third dam by Owen Dale and fourth dam by Williamson's Belmont. This is the sort to raise another two-minute trotter from. She is to be sold at the clearance sale of Hon. Jesse D. Carr's horses which will take place at Fred H. Chase & Co.'s salesyard, 1732 Market street, in this city, Tuesday evening, September 29th, by electric light.

What a wonderful horseman is this Budd Doble! Thirty-six years ago he drove Dexter to a world's record of 2:17½. Seven years later he drove Goldsmith Maid to another world's record of 2:14. Twenty years later he again drives a champion trotter, Nancy Hanks 2:04. Now almost ten years after that, he drives Kinney Lou to victory in a great race. Is it any wonder that the horse world cheers this perennial reinsman? When trotting racing was in its infancy Budd Doble was a lad and for forty years he has been a conspicuous horseman, conspicuous for his rare ability as a trainer, his skill as a driver and his strict integrity in business. Forty years in the sulky—what wonders time has wrought in that period.—Kentucky Stock Farm.

The daily papers have nearly all stated that Rio Alto won the Stanford stake in 2:16½. This is a mistake. Rio Alto won the \$5000 stake for three year olds at the State Fair in 1894 in 2:21½, 2:21½ and 2:20½. His record is 2:16½ and was made at San Jose November 2d of the same year in a race for three year olds which was won by John Bury. Rio Alto took the first and second heats in 2:16½ and 2:19. John Bury won the next three in 2:22, 2:23½ and 2:23½.

The breeding of the good four year old Judge Green 2:10½ now in Monroe Salisbury's string is as follows: Sire Directum 2:05½, dam by Anteeo Jr. 2:2372, second dam by Geo. M. Patchen Jr. 31, third dam by Primus 255, fourth dam Fannie McCourtie, said to be by Harry Clay 45. Anteeo Jr. was by Anteeo 2:16½, dam Lady Signal by Signal 3327, second dam by Langford thoroughbred son of Williamson's Belmont. Primus 255 was by Marshall Chief 452 and was brought to California from Michigan in 1864 or 1865 by Jesse Wall.

Margaretta, the black pacing mare by Direct 2:05½ that has won both her starts at Sacramento during the State Fair, is said by Farmer Bunch, who has been training her, to be an exact match to the mare Trilby Direct that Mr. Juan Gallegos sold over East this year and that has taken a record of 2:05½. Bunch says that as Direct Hal and Prince Direct, both sons of Direct took the pacing team record last year, it would be quite a novelty if Trilby Direct and Margaretta two daughters of the same sire could be hitched together and sent for the team record for pacing mares. Bunch is confident they could pace together in 2:10 or better.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

The Barefoot Fisher Boy.

Where sumachs nodding to and fro
Their crimson tassels spread
The wary trout is lying low
Blue is the sky o'erhead.

The barefoot fisher knows how best
To lure them from their haunts;
No tacking grand attends his quest—
It's only fish he wants.

A goodly string is dangling down
His brier-embroider'd calves;
He'll do some city Izaak brown—
'Twill not be done hy halves.

Alack, the fish are in the pan,
The barefoot fisher's gay;
He eats them like a little man—
No Izaak passed his way.

—Horace Seymour Keller.

Save the Birds!

Articles from the pen of Mrs. Josephine Clifford McCrackin which appeared in the columns of this Journal, elicited a response from Mrs. Alma Keitb, a San Francisco milliner.

This action of the city tradeswoman seems to be in disparaging contrast to the deference the trade and dealers have paid public sentiment and the Federal and State laws in other cities of this country, notably so in Cincinnati. In the latter city, we will mention, several arrests and convictions of divers milliners for illegally having certain skins and plumage of indigenous song birds in their possession might possibly have had something to do in bringing about a change in the hearts of those who were commercially interested in the destruction of song birds.

The cause is progressing materially in the East in favor of the protection of song and insectivorous birds, and a like condition here should have the unanimous support of our citizens generally.

Mrs. Keitb, evidently, is unacquainted with the methods employed by the plumage hunter, or she would not have committed herself in defense or endorsement of so callous a vocation, the pursuit of which is tainted with cruel and brutal features of so gross a nature as to meet with universal condemnation.

The following vigorous reply appeared in the San Jose *Mercury* of August 18th:

"Editor *Mercury-Herald*: It was only on my return from a visit to the coast that the *Mercury-Herald* of July 26th containing a lady's criticism on song bird protection came into my hands and I beg that you grant me space for a few words of reply.

Without malice and with no unkind feeling toward this lady, I must still speak in defense of the stand taken by the Ladies' Forest and Song Bird Protective Association.

Two wrongs never yet made one right, and we are perfectly consistent when we object to the killing of song or plumage birds for the purpose of cooking and eating them, as well as for the purpose of trimming women's hats. We do not insist on having bluejays killed on account of their harsh voices, but we are doing all in our power to save both song and plumage birds and feel that we are carrying out the principle advocated by our government—national and local—that those ordinances shall obtain which confer the greatest amount of good on the largest number of individuals.

There are many more farmers, orchardists and grain growers in these United States than there are milliners and their employes, and what these manufacture out of slaughtered birds and their feathers are only articles of luxury and can be more easily dispensed with than fruits, vegetables and grain for bread. And vegetables, grain and fruit, we maintain, will be destroyed by insects, worms and caterpillars if the song and plumage bird is killed off; hence our war on the 'milliner-hunter' of whom I have spoken with contempt.

That a milliner must have artistic taste in order to be successful I am well aware of, nor do I say one word to belittle the occupation, and it needs not the added explanation that women in this manner often support those dependent on them. We are all wage-earners—the king on his throne, Teddy Roosevelt in his chair of state, the general at the head of the army, and the editor on his tripod, while the hodgecarrier climbing the ladder with his load of bricks is entitled to as much respect as are these others. But the fellow who goes out as "milliner-hunter," knowing that he is breaking the law when he carries trap and net with which to snare harmless birds and tear off their wings while still alive and puts their eyes out or pulls off the entire skin with the feathers, is not a wage-earner, but a miscreant and the most contemptible being the sun shines on.

So far from taking hack one single word I have written or said about this class of people, I am rather proud of the articles published in BREEDER AND SPORTSMAN of July 18th and July 25th, in which I have expressed with still greater emphasis my opinions on this subject. For although I write and act only in conformity with the wishes and views of our association, I consider myself personally responsible for every word I write or say.

Josephine Clifford McCrackin,
President Ladies' Forest and Song Bird Protective Association
of Santa Cruz County."

The Golden Plover.

This bird, sometimes locally known as the frost bird, hullhead or hullhead plover, is perhaps the most widely traveled of all the game birds which offer sport to the inhabitants of the United States. Altogether migratory in its nature, it appears far to the North, in the Great Slave Lake country and through the arctic regions of the coast of Labrador, or generally in that remote Sub-Arctic North of which we know so little, the land of long winters but of swift, hot summers. It reaches its northern limits sometime in the latter portion of the month of May and before the middle of the month of June. By the first of September it is again to be found, south bound, with its young raised brood, crossing the timbered zone, and heading almost as far to the South as it has been to the North. It reaches the lower shores of Patagonia in its Southern migration, and is very abundant in the pampas of the Argentine Republic. It crosses the Southern states, crosses Mexico and Central America, and even works as far to the westward as the Hawaiian Islands. It is found on the Pacific Coast, but is not numerous there. From its eastern coast it deviates as far as the Bermudas and the West Indies. It winters in these warmer regions of the southern country, and returning once more begins its long journey, under that strange compelling migratory instinct whose intensification is one of those things for which even science does not attempt adequate explanation.

There are two great natural fly-ways of the golden plover, that of the Atlantic coast and that of the Mississippi valley, these being indeed great fly-ways for all the water fowl as well as for this strange migratory upland bird. Upon the eastern coast it usually makes its appearance in the fall about September 11th, the time of the first frost, whence the name of "frost bird." It crosses the State of New York and is found at scattered spots in the Middle States, in New Jersey, Pennsylvania, and so on south. It is counted upon as a more or less steady factor of sport in such regions as it visits in its migratory movements, and is a bird perhaps better understood by the Eastern sportsman than by his brother of the West.

To-day, however, it is perhaps in the middle western regions of the United States that the sport of golden plover shooting may be best enjoyed, although even there it is not what it formerly was. The great Mississippi valley flight formerly was composed of thousands upon thousands of these birds. Audubon reports a most remarkable flight of golden plover which he saw near New Orleans, and describes graphically the destruction made in the ranks of the birds. That was in the muzzle-loading days, of course. Since that time the muzzle-loaders and breech-loaders have kept steadily at work upon the golden plover, twice a year, from south to north, and from north to south, across the American continent, so that to-day the bird is in no wise so numerous as it was a couple of decades ago.

The golden plover does not seem to accommodate itself to the advance of civilization as does the grouse or the Bob White quail, nor yet does it seem to alter its fly-ways, it numbers not so many now, less each year, yet still holding the old aerial ways and still existing as a fairly abundant species of a distinctly interesting nature.

The golden plover, more especially in the height of the breeding season, when the plumage is at its best, is a handsome bird. At that time its breast is a deep black and its back is mottled with brown and gold, from which latter color its popular name is derived. Its plumage, shot full of this mass of yellow flecks is striking and beautiful, although the bird itself lacks the raciness and game-like contour which seem to speak from every line of the Bob White quail or the lusty grouse. Simple, fatuous, unsuspecting and confident, this bird has no great sporting quality of its own. It does not seem to change its habits with the change of the years, although it may become a little more wary in localities where it is steadily pursued. It has not learned, like the ruffed grouse, the value of individual initiative. Strictly gregarious, it goes forth in large numbers and announces its whereabouts plainly and confidently.

Moreover, so far from seeking out deep and protective covering or even choosing a feeding ground with which its own plumage would harmonize after the scheme of protective coloration, this plover has the habit of exposing itself in the most open manner upon the short grasses of the early meadows, or the burned-over tracks where there is absolutely no cover to conceal, its plump little figure.

To be sure, it will not allow the hunter to walk up deliberately and pot it upon the ground, yet it seems to have no concerted plan of defense. As a species it would be doomed to speedy extermination were it not for its migratory nature.

On the table it is delicate and desirable—not so much so as the woodcock, not so much so as the quail or the grouse, but still enough so as to cause it to command a price in the markets about even with that of the Wilson snipe. In bulk it is between that of the latter bird and the full grown Bob White quail. Its food is made up of tender grasses and of insects found among those grasses. It is very fond of a bit

of country which has been burned off and upon which, in the early spring, a new growth of short grass appears. It feeds also to some extent upon the winter wheat fields of the Middle West, or may now and again be seen stalking about in close packed ranks upon the pasture grounds. Showing dark against the general background, its round, full body renders it a mark tempting to the upland shooter.

It is during its northbound flight that the golden plover carries longest at the latitude of the temperate zones, and it is during that time that these birds are shot in greatest numbers in those parts of the United States which it visits. The first flight comes in at the 42nd parallel—that which crosses well up in the states of Illinois, Indiana and Michigan—at about the middle or the latter half of April. The last week of April is that which ordinarily witnesses the greatest flight, and the first two weeks in May were those in which the bird was most successfully bunted in the early times, preceding the day of the more rigorous game laws in the Western states. Whether in the spring or in the fall, the habits of the bird are pretty much the same, although in the fall the young birds, not yet full plumaged and still more innocent and credulous than their thick witted parents, offer easy prey to the upland hunter.

There are three ways of bunting the golden plover, only one of which can be counted productive of great sport or be described as a proper one for the pursuit of the bird. Fly-way shooting is in some localities practical, and of course it offers a certain degree of skill; yet this is too uncertain in these days of scarcity to entitle it to much regard as a means of taking the golden plover. Its only possibility rests in the fact that these birds, for some mysterious reason, appear to have regular crossing places at any given section. Thus the old fly-way across upper Indiana, west of the town of Rensselaer, Gillman, Ill., was another place, situated on the high rolling prairies, which was always crossed by these birds on the northern flight. The fly-way then came in west of the Calumet country, at the foot of Lake Michigan, the flat high ridges which bound the second beach of Lake Michigan. The little town of Summit, located by a short distance from the city of Chicago—indeed now within the confines of that city—was directly in this northern fly-way, and even to-day the birds bang about this locality as though they could not accommodate themselves to the changes wrought by the advancing civilization of modern times. The Desplaines valley was followed on to the north by the old northbound flight of plover, and the high prairies located to the west of the great city of Chicago were touched upon the way. Thence on across Wisconsin the unbroken pathway of the air led on and on, until finally the birds made their way to the extreme Arctic country which is their summer home.

Thus, anyone living fifty miles west of Chicago might miss a great part of the flight of the golden plover, and anyone residing fifty miles east of Gillman, Ill., might in his turn miss the few days which represented the cream of the sport on any given spring. There were even certain fields, certain swales or ridges, which seemed to have been selected by the birds as their land marks.

The sportsman well acquainted with this well established fly-way, or similar ones elsewhere, was able now and again to post himself in some convenient bedge or behind some little blind and secure fairly good sport at golden plover shooting when the flight was at its best; say in the latter part of April. It might be for only a few days in the week, perhaps only for a few hours on one or two days, yet while it lasted one could easily understand the description of Audubon as applied to the distinctive fly-way shooting in Louisiana long ago.

Yet another form of pursuing golden plover is that of stalking it by the aid of a horse, preferably by a team and vehicle. Although these birds while feeding will not ordinarily allow a shooter to walk up to them within range, they now and again will permit one to drive close enough to shoot them. This method, of course, has gone out of vogue in the later days of smaller fields and more numerous fences, and it never was entitled to be called more than a makeshift in the pursuit of this bird. Sometimes a party of three or four guns would go out across the prairies in the early days, and by dint of diligently following up a flock time and again would be able to kill fifty or sixty, or even one hundred, of these handsome and fat little birds in the course of an afternoon's shooting.

It has been long since such a thing has been possible in any part of the Mississippi valley—that is to say, possible with any sort of regularity although now and again there might be a chance day when the flight dropped in, during which a good bag of golden plover might be made in this fashion.

The most sportsmanlike form of pursuing the sport of shooting the golden plover is by means of blind and decoys, precisely as one hunts ducks, with the exception that the decoys are placed out upon the dry hills and not in the neighborhood of swamps and waterways. There is no bird in the world which decoys more handsomely than the golden plover, and providing that one has studied the species carefully, he can have at times very exciting sport in this sort of decoy shooting. In the first place he must understand the habits of the birds and must, of course, have located their natural fly-way and their feeding grounds. In the next place he must be able to imitate the call of the birds, and to imitate it in such way that it can be heard at a great distance. Unless he be a good caller he will lose the greater part of his sport, for a really good imitation of the note of the golden plover can be sent down wind a distance of three-quarters of a mile, or even a mile, and the birds will readily come to the note at no matter what distance they hear it, when they are swinging around aimlessly across the country in search of feeding grounds. The call itself is not difficult of fairly close imitation, being a shrill repetition of the note "wheet, wheet, wheet, wheet-wheet!" Some callers produce this note by means of an artificial call, but the best

Oregon Field Trials.

Mr. Tudor J. Tiedemann, than whom there is no greater field trial enthusiast on the Coast, expresses the following views in favor of field trials in Oregon.

"If there is one state on this Pacific Coast possessing an abundance of game and suitable field trial grounds, that state is Oregon. Residing in the state are some of the most gentlemanly sportsmen one could find anywhere. Owned by these good sportsmen are many valuable Setters and Pointers. From a bench show point of view the relative merits of a large proportion of these dogs are known. Not so, however, from the standpoint of field trials, therefore all the more reason why Oregon should have a field trial club and assist in forming a coast circuit. My friend, Multnomah, whose many articles on the subject of Oregon field trials I have read with interest, has the idea that it will be necessary to have a sufficient number of Bob White or California quails and English partridges before field trials can be attempted in Oregon, and explains his reasons by saying that it is his opinion that an effort to hold trials on the Mongolian pheasants would not prove at all satisfactory. Right here is where I differ with Multnomah and will put myself on record as saying that after having carefully watched the habits of and run my Setters on California quails, I would just as soon agree to try them on young Mongolian pheasants, being thoroughly of the opinion that were such trials held during the month of August or the early part of September, more points and better bird work would be the result than has been the case during the past few years with the Pacific Coast Field Trials Club, holding trials on California quails. The Mongolian pheasants when grown may run faster than our California quails, but they are not much if any more tricky or cunning.

Let the trials be held, as before said, in August, when the cover is good, and before the young pheasants have become disturbed or shot at, and I will guarantee they will lie plenty close enough to insure good results from the competing dogs. In the vicinity of Corvallis are large tracts of land owned by gentlemen who forbid shooting thereon. These fields have splendid cover and many pheasants, and would, if permission were given to hold trials on them, and if properly patrolled, prove ideal field trial grounds. Careful patrolling of the grounds would be absolutely necessary to insure good bird work.

I feel that I can speak advisedly on this subject, as all my Setters, including Northern Huntress, were broken on Mongolian pheasants, and in support of my assertions regarding the adaptability of young pheasants for field trial purposes, I, in June last, sent two young Setters to the Oregon Training Kennels to be broken on that bird. I expect to visit Portland and other Oregon towns in a few days, at which time I shall interview some of its sportsmen on this subject."

Delverton Cappi, a sound and handsome Cocker, is announced in the stud in our advertising columns.

W. B. Coutts and J. E. Lucas, we are informed, are now located on Whidly Island with their strings of Derby and All Age dogs. The trials of the Pacific Northwest Club will start on the 29th inst.

A note from Victoria, B. C., states that Mrs. J. J. Bostock's Rejane, sister to Ch. Dukedown, by Ch. Cesario ex Ch. Duchess of Durham, whelped on July 9th two dogs and three bitches to Dusky Crack, by Daunter ex Dame Gossip. Dusky Crack is now in Honolulu.

The same owner's Reminiscence, by Brockenhurst Minor ex Dainty Pickle, whelped four dogs and two bitches to Mr. F. W. Welsh's Reconquest, by Ch. Doungton ex Ombra.

Mr. Thos. S. Griffiths of Spokane, Wash., writes: "I have just purchased by wire the Collie stud dog Imp. Rippowam Archer. Color, black, tan and white; he is a winner in England and America and a sire of winners. His breeding is very fashionable. Sire, Ellwyn Astrologer, who figures in the breeding of lots of prize winners. Dam, Ellwyn Gem, a noted winner. Mr. M. M. Palmer, the well known Eastern Collie judge says he has ideal ears and head. I have also just sold a pair of Lenzie Prince puppies to John Gracey, Milan, Wash."

GOSSIP FOR SPORTSMEN

Poaching and illegal shooting of ducks has been in vogue for some little time past on the marshes in the vicinity of Alvarado, Newark and Alviso. This reprehensible practice has been in vogue now, we are reliably informed, for many seasons past. During open season for ducks, there is no section that we know of where the law against night shooting has been so persistently violated. Many big bags of ducks have already been shot on the marshes mentioned and this slaughter bids fair to continue until the season is open on October 15. The officials across the bay are, it seems, as apathetic as of yore. It behooves the sportsmen who are interested in preserves in that section to take measures for the protection of their shooting grounds.

The ducks killed now are all home bred birds. It will not take long to drive away enough birds to make the first days of the season ones of disappointment to the law abiding sportsmen unless measures are taken to stop the work of the privateers.

Striped bass angling has received an impetus this week, the effect of which will be noticed at the various fishing resorts to-day and to-morrow.

A catch big was made in Sonoma creek at Schellville by Harry Baum, B. Bieberheimer, Geo. Rumpf, A. Martin and others in the beginning of the week. The three days' catch weighed over 400 pounds, the largest fish taken scaled 21 pounds. A number of bass were

caught at Sears Point on Sunday by J. Bruns, Jack Karney, C. Breidenstein and J. Suich. Anglers state that the net fishermen have set nets across Midshipman slough on the Petaluma side, this illegal practice prevents the fish from coming up the slough.

Reports from Rodeo, Vallejo and Port Costa state that striped bass, although generally small, are being caught plentifully.

John Fatjo, of the Lake Merritt boat house, has put up a prize, consisting of a rod and reel outfit valued at \$20, to be given to the angler who catches the largest bass from Lake Merritt between September 1st and December 1st. Coupons can be procured at the boat house, the weight of bass entered in the contest must be recorded with Wm. Orear at 909 Broadway, Oakland.

The open deer season closes today in the following counties: Marin, Yolo, Napa, Riverside, Santa Barbara and Los Angeles. The season in Sonoma county closed on September 1st.

Is the tuna of the Pacific waters a gamier fish than the tarpon of the Atlantic ocean? Gen. J. Fred Pierson of New York, an enthusiastic sportsman, who holds the record of the east coast of Florida for tarpon fishing, came across the continent recently to solve that perplexing question. He returned to Los Angeles subsequently after a week's visit at Catalina, where he trolled the waters each day in an endeavor to test the gaminess of the tuna, but failed to coax them to the tempting bait, getting neither a nibble nor a bite. The tuna were not running. Yellowtail were all the general could secure, but he found that fish both gamy and plentiful, making several good catches during his stay at Avalon.

General Pierson made his celebrated catch of tarpon at San Lucie Inlet, one of the numerous inlets to the Indian river, on the east coast of Florida. It tipped the scales at 205 pounds, and gave the General a most exciting fight. It made a strike at the bait, catching it with a precision that landed the hook into its throat, and the battle royal began, which lasted for hours. The monster leaped into the air six times, once making a leap that would put all the best pole vaulters in the world to shame. It jumped fully eleven feet into the air. This sounds fishy, but there is a way of modifying the story for the benefit of skeptics. The fish's head only was eleven feet out of the water, while its tail did not reach quite that altitude in its flight.

In speaking of the merits of the tarpon and tuna fishing, one from the point of view incident to many years' experience in the sport and the other through the eyes of an acquaintance who has been so fortunate as to have landed tunas, General Pierson claims:

"Tarpon fishing must be the gamier of the two, but I am not convinced that such is the case, and not until I have reeled in a tuna will I be satisfied as to their respective merits for putting up a fight for liberty. I am familiar with the tarpon's mighty efforts to be liberated when hooked, having had many battles with him on the Florida coast, and comparing him with the descriptions of the landing of the tuna, which I have read, and those furnished by friends, I would say without hesitation that the tuna is no match for the tarpon, so far as fighting spirit is concerned. But, I am not speaking of the tuna from my own experience—only from what the Catalina fishermen and my friends have told me.

"The mighty leaps of the tarpon in his struggle to free himself alone suggests a high order of sport. His air flights are not confined to one or two, but many. Sometimes as many as eight or nine leaps are made before the fish succumbs to the inevitable and allows himself to be pulled up to the boat, but by that time he is nearly dead, and a gaff ends his struggle. This feature is not the only one which makes it appear that he is the gamier. The difference in the rod, line and reel used in catching the two fishes also contributes toward that impression. The rods practically are the same, but the line used by the tuna fisherman is much heavier, being either No. 20 or 21, while the tarpon line is about No. 15. The reel in use for tuna fishing is provided with a drag, which is wanting in the tarpon reel, the sportsman depending wholly upon his fingers and a thumb stop in the controlling of the tarpon when reeling. Both these differences would indicate that the tarpon fisherman depends a great deal upon his skill in manipulating the line and reel during the gyrations of the fish, while the tuna fisherman places considerable dependence upon the strength of his tackle."

Fall Shooting Outfits.

Open season for ducks and quail is only one month off—it's a short time, so get ready early. Skinner has some decoys, wooden and canvas pneumatic, that cannot be beat. Racine built duck boats, to see one is to want it. Rain coats, hats and pants of a special tulle color. The latest wrinkle in ammunition cases, leather or metallic. For upland shooting, be the proper thing in comfortable clothing and footwear. See Skinner, 801 Market street, for a complete outfit for the shooting season.

Kennel Registry.

SALES.

C. F. Charles sold a Cocker Spaniel dog puppy (Ch. Dufferin Pastime-Nairod Imposter) to N. W. Hall, August 25, 1903. C. F. Charles sold a Cocker Spaniel dog puppy (Ch. Dufferin Pastime-Nairod Imposter) to David H. Hogan, August 26, 1903.

Dog Owners!! Read This!!

We are carrying in the advertising columns of this journal an advertisement of "Sergeant's Dog Remedies," a popular line of preparations for which F. W. Braun & Co. of Los Angeles, California, have been made distributing agents on the Pacific Coast. The goods have few equals and no superiors on the market today having received the biggest endorsements of the leading dog men and kennel owners of this country and Canada.

They are manufactured by Polk Miller Drug Co. of Richmond, Va., who invite all persons having sick dogs to write (enclosing stamp) describing symptoms, and they will cheerfully furnish the best possible advice without any charge whatever. A revised copy of their book on "Dogs" sent free on receipt of 3c in stamps to cover postage.

AT THE TRAPS.

There will be a number of clay bird events at Pinole to-morrow on the Home Gun Club grounds.

The Golden Gate Gun Club prize shoot to-morrow at Ingleside should prove a drawing card. The main event is an open to all re-entry merchandise prize shoot, 20 targets, \$1 entrance, best score to count. In this race there will be ten classes, five prizes in all but the last class, for which there is four cash prizes. The list of articles offered, besides cash, comprises an assortment of general value and utility such as has rarely been offered at a shoot of the kind.

The ties (if any) for the Remington gun will be shot off at 25 targets, balance of ties, 10 birds miss and out. Event No. 3 will be a re-entry cup shoot, 15 birds, 50 cents entrance. Event No. 4 novelty shoot, 25 birds 75 cents entrance. Conditions, 5 birds at 14 yards, 5 at 16 yards, 5 at 18 yards, 5 doubles at 14 yards. \$15 in cash for five classes will be added.

The final live bird shoot for this season on the Ingleside grounds came off last Monday. The main event was a 25 bird race for the Compagno cup. Sixteen shooters entered the race which was won handily by Mr. W. G. Keane, a trap shooter hailing from Australia, where he was a well known devotee of the sport. Mr. Nauman, shooting from the 34 yard mark lost his twenty-fourth bird. C. A. Haight was unlucky enough to lose his fifth bird dead out. R. C. Reed, Dr. Derby and Ed Fay also scored twenty-four birds each. In a six bird pool which followed, the purse was divided by W. J. Golcher, Ed Donohoe, C. C. Nauman and C. A. Haight. The scores and distance handicaps were as follows:

Compagno Handicap Trophy shoot, 25 pigeons, entrance free, birds paid for only, high gun—

Table with names and scores for the Compagno Handicap Trophy shoot.

Six bird pool, \$2.50 entrance, 3 moneys, high guns—

Table with names and scores for the six bird pool.

Fifty-two shooters were in attendance at the merchandise shoot of the Millwood Gun Club on Wednesday. Nearly every shooter who entered won a prize, the distribution of which was on the grab bag system. The numbers for each prize were placed in a bag, the highest score took the first pick followed in succession by the next high scores.

The entries and scores made in the prize shoot at 20 targets, entrance 75 cents, were: Hunt 11, Lewis 12, Beattie 16, Leary 14, Walpert 19, Iverson 19, G. Sylvester 17, C. H. Kewell 14, F. Kewell 9, Turpin 17, Mersfelder 15, Gordon 19, Collins 17, Patrick 10, Sbreve 7, White 18, Van Norden 11, Falkenstein 4, F. Kewell 5, W. Price 15, Zeiner 15, Farrell 10, Sollom 7, E. Klevesahl 18, Fisher 11, O. Feudner 17, Johns 14, Murdoch 18, Forster 18, Kerrison 15, Ashlin 16, C. H. Kewell 14, Smith 16, Ostrander 19, Daniels 16, Price 15, Baum 12, Defenbach 14, Patrick 10.

In a four man race, names drawn from a hat; 20 birds to a man, the winners were: W. Murdoch 17, H. Hoyt 17, S. Leary 14, C. H. Kewell 15.

Coming Events.

- List of coming events including Rod, Gun, and Bench Shows with dates and locations.

Gun.

- Specific gun events including Dove season open, Deer season open, Millwood Gun Club, etc.

Bench Shows.

- Specific bench show events including Ottawa Kennel Club, Toronto Industrial Exposition, etc.

Field Trials.

- Specific field trial events including Western Canada Club, Winnipeg, etc.



THE FARM.

Getting the Cows.

If dairymen would depend upon rearing their dairy animals themselves, the result would be much more satisfactory, as a rule, than to buy from stockmen or speculators in a haphazard way any "pick-ups" that are offered. In order to begin right in rearing our own dairy stock, calves should be selected whose granddams on both sides had a good record at the pail or churn; then there will be a reasonable hope that the calf will evolve into a profitable member of the dairy. If we are in the dairy business for milk, then the attention is drawn toward the animal which will turn her food and energies into furnishing an abundance of milk; but if the aim of the dairyman be cream or butter, he does not care whether the amount of milk be large or small, so it yields a proper amount of butter fat. But if the dairyman deems the rearing of calves only a "side issue," and as a result gives only indifferent treatment, he might just as well buy his cows; for a stunted calf is a pitiable object and will never fulfill its destiny, no matter what its after-treatment may be. Extravagance in the feeding of the calf is pardonable — parsimoniousness, never. Extravagant feeding—it would be so called by many—means milk fresh from the cow or new milk for at least three weeks after the birth of the calf; and the calf that is not worth what new milk it can consume during the first few weeks of its life is not worth the rearing. Let me emphasize that the first weeks of the calf's existence determine its value later on.

I advocate letting the calf remain with its mother for a day or two, not from any sentiment on the subject, although I confess to a feeling of pity when the cow's maternal instinct is ignored and the offspring is removed from her sight as soon as born, but I believe it tends towards the betterment of both cow and calf, besides being more natural. When the calf is removed from the mother, be it sooner or later, if the season is cool, then a stall should be given which insures light, is clean and, last but not least, is warm. The new-born animal, whether of high or low degree, is a "creation of warmth." Therefore, the calves stall should provide warmth. The food of the calf should be of the same temperature as the blood of its mother upon which it was nourished until its birth—blood warm. New milk is richer than blood—at least the milk from a good cow is—so it is best to dilute the new milk with water to a reasonable extent. Solid food is not fit for the stomach of a young calf, but at a reasonable age, sweet skim-milk may be substituted for new milk gradually—the weaning process should be a slow one. Later on, corn meal may be added, leading to corn ensilage, clover hay, etc.

The decline in dairy profits can be traced to keeping unprofitable cows. Inbreeding has been the cause of more failures in dairying than any other one thing, and almost in no kind of business is it more necessary to be accurate. The amount of butter fat per day which each individual of the dairy herd yields ought to be known by the owner of such herd. If the Babcock test cannot be applied, then use a home-made test, thus: Keep the milk from each cow separate, and weigh the butter when churned. This test, applied once a month, will give the value of the cow in butter fats. You will doubtless be surprised in making this test. The cow which you consider the "leader" of the herd will probably be found anything but a "leader" in yield of butter fat, while the cow of most unimpressive appearance proves to be the best cow of the herd. This has happened in many cases. Many dairymen are

looking through "blue glasses" now, would not have been the case if they had not trusted to outward appearance, instead of making an accurate and adequate test of their herd. Cull out those profitless "rubber cows" and let the survival of the fittest be the motto of dairymen in general.—A. C. McPherson in *Country Gentleman*

Treatment of Colic.

Green feed is apt to cause colic in horses. On this subject a prominent veterinarian says:

"It is of great importance in the treatment of colic to first ascertain what has brought on the attack. If it is due to the consumption of a quantity of dry food, and there is reason to believe there is a hardened mass of dry, undigested feed in the intestines, common sense will tell us that this mass needs to be moved.

"Therefore, more is needed than mere stimulants. Physic is demanded. And what shall this physic be? Shall it be aloes? No, because they increase the secretions of the mucous membranes, and are so far good, but not sufficient to wet up that dry mass.

"What then shall it be? Oil oil, oil every time, sufficient to soften up and emulsify this mass of dry food. How much, it may be asked. It is difficult to say.

"But start with a pint of pure, raw linseed oil (never boiled). Give with a round teaspoonful of ginger, and if there is much pain add an ounce of sulphuric ether, or half an ounce of hydrate of chloral dissolved in water and add.

"In an hour repeat, and continue to repeat until there is a natural rumbling of the bowels.

"Also use the syringe by injecting a gallon of warm, soapy water up the rectum, and repeat hourly until the pain succumbs or a passage is made. In bad cases wring cloths out of hot water and apply to the abdomen.

"In cases where the attack may be due to the consumption of a quantity of soft food or to drinking much cold water, digestion is in a measure stopped and certain gases are formed by chemical action.

"Nothing will better neutralize the gas thus generated than half an ounce of carbonate of ammonia dissolved in a pint of water and poured down from a bottle. This will relieve the bloating, and can be repeated hourly.

"Also, if the pain is severe, give the hydrate of chloral as before recommended, with the ginger, and repeat if necessary every half hour until the pain is relieved."

It is conceded that the operation of pasteurization of milk affects deleteriously its value as food, though to what extent is a question. Dr. Salmon does not believe this to a very great extent. He admits that the medical profession has very generally taken the ground that pasteurization is harmful to milk. Milk, he says, should be produced by sufficiently clean methods to need no pasteurization; but if it is impossible to procure milk of known cleanliness, then the slight loss in food value from the pasteurization will be overbalanced by the knowledge that the process has killed the harmful germs. Pasteurized milk or cream is that which has been heated to a temperature of about 155 deg. F., which does not kill all bacteria, but only those which are in a vegetating condition and ready to begin their activity at once. Sterilized milk or cream, speaking exactly, is that in which all the germs have been destroyed (usually by repeated boiling, 212 deg. F.), but in dairy practice the term is applied to milk or cream which has been heated once to a temperature of about 212 deg. F.

Many of the best dairy cows, when first fresh, are milked three times a day for a month or two. When tests for butter are being made they are milked as often as four times a day.

Roan Bulls and Red Bulls.

A prominent California breeder of Shorthorn cattle recently referred to the popular fondness of Western breeders for red cattle as "a kind of a fad." Now, although we heartily agree with him that the roan is the most typical of the breed and, in fact, is a color to which advanced breeders are very partial, yet the stockmen of California, Arizona, New Mexico and Texas are given to breeding bulls of a solid red color for several reasons that under the conditions will be admitted to be sound.

In a range country such as Southern Arizona, New Mexico, Western Texas and Northern Mexico, cattle must necessarily travel long distances to water and back again to the feed. The hot sun continually beating down upon them produces the light, bleached out colors so frequently met with in the cattle. These conditions give you a class of stock in which light colors inevitably predominate. Now it is the opinion of our older range men that there is a decided tendency for roan bulls to produce roan or spotted offspring. A roan bull, therefore, combined with the influence of climate, might, in a herd of poorly graded, or ungraded, Western cows, produce what we formerly termed a "calico-colored" bunch of cattle. For these reasons we know that range men in these districts like a very dark red bull. Even with the Hereford, we have time and again seen range men show preference for the bull with the deepest color of red.—*Fresno Live Stock and Dairy Journal*.

Great Sale of Beef.

Red Bluff *Sentinel* says: "John Finnell recently closed one of the largest sales of beef ever made in the State, as the deal amounted to about \$125,000. Tehama county is not only famed for its fruit, grain, lumber and wood, but it produces the finest quality of beef, and the big hand sold by Mr. Finnell is a fine lot of cattle. He sold 2500 beef steers to the Western Meat Co. of San Francisco at 8 cents a pound, and the steers will average about \$50 each. They are to be delivered at the rate of 400 a week and the first 400 has already been shipped from Tehama."

Dairy Notes.

Sorghum is greatly relished by cows. It temporarily increases the flow of milk.

As the pastures increase or diminish, the grain ration should be increased or diminished.

The good cow, or the bad one, like a boy, is largely made in what his parents and grand parents were.

The plan of having cows lie on a cement floor is not natural, and cannot be com-

fortable. Wood or dry earth is preferable.

Food and water for dairy cows should always be clean. Filthy water and food injures the cow's health, thereby preventing her doing her best.

While it is best never to let the calf suck, it should be given its mother's milk for three or four days. Then it should have new milk for three or four weeks.

If the calf received one-half the attention given a pig it would give more profitable results. On most farms they are turned out to rustle for themselves.

The hands should not be used in working hutter, as the warmth in them makes the hutter oily. Working hutter with the hands is also uncleanly.

Where cows are kept up all the time, the stables should be cleaned twice a day. Cows are naturally neat, and do not enjoy unclean stables nor unpleasant odors.

Dairying and hog raising is a paying combination, with dividends sure.

Do not feed warm milk today and cold milk tomorrow. Feed warm milk all the time.

Screens are used in many dairy barns to keep out the flies. The flies are a nuisance. The cows would soon pay for the wire in the increased amount of milk.

The most important part of the day's work comes in the morning and evening when the cows are to be milked. Take plenty of time, be kind and quiet, and seek in every way for the best results.

"Over and above all," says a writer, "we want educated men to handle dairy cattle from callhood to maturity, whose reliability will insure the proper raising and development of their capabilities.

A New York dairyman feeds his cows three times a day; feeding corn silage eight and morning, hay at noon, with grain three times a day—equal parts of dried brewery grains, wheat bran and gluten meal.

One of the reasons given for taking the Philippine Islands was that it would benefit our trade. Most of the butter that is now used in those islands comes from Australia, and but little comes from this country. Although the cost of these islands has already reached well up toward the billion dollar mark, and this sum has been paid by the American people, not a dairyman in the United States can get a pound of his butter into those islands unless he pays 2½ cents a pound duty on it. That is, before an American dairyman can send his butter from one part of the United States to another part of our country, he must pay a duty of 2½ cents a pound for the privilege of doing so.—*Farmers Tribune*.

Jackson's Napa Soda does not tangle the feet



VETERINARY PIXINE CURES

Grease Heel, Scratches and Hoof Rot,—chronic, ulcerated, complicated—of the most deep seated character; Cracked or chapped teats, caked bag, cow pox and all inflammatory affections of the udder; Saddle and Collar Galls, Hople Chafes, and Abscesses, Old chronic Sores, the result of pressure by badly fitting harness or by irritating masses of dirt, sweat and hair under the harness. It makes a positive and permanent cure by producing healthy granulations, building up new cellular tissues, healing naturally from the bottom without scab or scar and stimulating growth of hair, natural color. It penetrates, soothes and heals while horse works.

Absolutely Guaranteed. Money back if it fails.
2 oz. 25c; 8oz. 50c; 5lb. pkg. \$4.00.

At all Dealers or sent prepaid.

SEND 10c FOR SAMPLE TROY CHEMICAL CO. BOX AND BOOKLET. TROY, N. Y.

VETERINARY PIXINE



The Model Shorthorn.

The following interesting description of the model shorthorn is given by an expert in the English *Live Stock Journal*:

"A model shorthorn should, I think combine the good points for which several of the leading strains are respectively remarkable. In a bull the head is a feature of the highest importance. The forehead is very wide between the eyes and a little dished. Under it the face tapers gradually to the muzzle, where it becomes slightly wider round in the nostrils, which are prominent and full. The nose is of a rich flesh color tint, and any blueness or spots are to be condemned. Curling hair on the carp is becoming to a bull. The eyes are prominent, bright, and bold looking, showing high blood and spirited character. The ears are rather long, thin, erect, and well covered with hair. The horns, which are of a creamy and waxlike color, and sometimes inclined to be flat, spring well from the coronet, are short and thick, and, with age, bend rather inward towards the face. Upward growing horns are very objectionable, and destroy the contour of a head which may be otherwise well formed. There is always much grandeur displayed in the head of a high class bull, and every really great sire that ever lived possessed it.

"Thomas Bates, and indeed, all great breeders, attached great importance to the head of a sire, being assured that it indicated, more than anything else, his value as a stock getter. He selected Belvedere to cross the Duchesses chiefly on account of his grand head, and the double cross of that bull resulted in the production of the royal prize winner, Duke of Northumberland, which was admitted by breeders of different parties to be one of the best bulls they had ever seen.

"His head and crest, his very prominent eyes, and the general grandeur of his appearance and gait were never forgotten by many of the eminent breeders who admired him. The ideal head must be, so to speak, well chiseled, yet displaying all the strength and vigor which go to make up a thoroughly masculine appearance and expression.

"The head is nicely set on to the neck, which is wide, of good length, deep and muscular, with a strong development of crest which adds immensely to the appearance of a bull. The neck vein is well filled out, so as to carry the neck back into the shoulders, without any appearance of hollowness at their junction.

"The breast is wide, full, prominent, and deep, so that the dewlap is not far from the ground. Richard Booth used to say that a 'bull should stand with his forelegs well outside him.'

"A bull's shoulders should be wide and strong, yet not coarse. They need not be too fine at the points, for this is heiferlike, but they must be oblique, sloping back, and wide on top, where they should melt, as it were, into the crops, which must also be wide and well fleshed. From the crops to the forearm, that is to say, in the girth, there must be little or no depression or slackness, but the foreribs should come out as wide as the shoulders.

"The animal is then thick through the heart and wide of chest, an essential to good constitution. The forelegs are short, the arm being very stout and wide, and the hock is fine below the knee."

"From the shoulder to the tail the line is straight, the back is wide and level, the ribs growing out roundly from it and extending well back towards the hips, which must not be too wide in a bull, else he would be found fault with as being cowhipped.

"The ribs are deep and the flank thick, heavy, and well let down, so that the underline from behind the forearm to the junction of the flank with the hind leg will be straight. Thus there are even lines under and over

"The hindquarters are long and wide, the rumps, so valuable as meat, being

well filled and almost concealing the prominence of the hips. The tail is set on neatly and well covered at its root, no lumpiness being seen. The twist is wide and deep, and the thighs heavily fleshed down to the hocks, an essential point in a sire, but seldom seen at its best.

"The hocks and hind legs are straight and wide apart, the legs being short and set firmly on the ground. The hair is abundant, of fine texture, soft and mossy. A rich color, red or roan, is an important point. Deep flesh is one of the greatest essentials in a Shorthorn. There must be abundance of heavy flesh of fine quality.

"The skin must not be thin; it should be rather thick and soft, and there should be felt underneath it that peculiar mellowness which is an evidence of thriftiness, and a faculty to produce beef with a moderate expenditure of food, or, in other words, to make beef economically."

"The female Shorthorn has, of course, most of the characteristics which belong to males. The head of the female is finer, longer, smaller, and more tapering. It is full of gentleness and beautiful feminine character.

"The eyes are more placid, and the horns are much smaller and gracefully bent or curled. Again, the neck is thinner and much finer at its junction with the head. The brisket is not so deep as it becomes a bull to have it.

"A heifer's shoulders are very neat, and not so strong or wide as those of the male; they are also thinner at the

top where they join the crops. Mr. Carr, in speaking of a handsome heifer, said that 'she had shoulders like a salmon.' A heifer does not need the amount of beef to the hocks which is looked for in a bull, and, furthermore, it is no fault in a cow to be rather wide of her hips, but she must not be extravagant in that point, as it would be injurious to symmetry.

"The udder should extend well forward, and have well formed and square set teats of moderate size, and placed well apart."

The Oregon experiment station in an endeavor to learn the value of different crops for sheep feed and to determine the amount of mutton that could be produced on an acre found that a combination of corn for silage, clover for hay and oats for grain feed grown on an acre in the proportions of corn sixteen per cent, clover 31 per cent and oats 53 per cent would feed one sheep for 630 days. They also found that fall wheat could be pastured quite closely in early spring without serious injury and could be made to very profitably supplement the grain feed in fattening for market at that time. On one plot of 1 1/2 acres a gain of \$8 in value of meat was produced by pasturing the wheat two weeks, while on an adjoining plot the same size but not pastured, the yield of wheat was only one bushel greater than on the pastured lot. In the great wheat belts much profit can be made out of sheep and the fertility of the soil can be increased at the same time.

Sober up on Jackson's Napa Soda.

"SAVE-THE-HORSE" SPAVIN CURE.



It isn't words, it isn't type or page advertisements, it is the truth that ring out sound and clear and impressive—actual results from business men whose standing and reliability can be readily ascertained—which have made "Save-the-Horse" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy in your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent could make it.

The fire iron is uncertain and invariably only aggravates the disease or injury; blistering is less effective than the fire iron, and both necessitate laying up the horse three or four weeks to several months. Mercurial and poisonous compounds produce irreparable injury.

"Save-the-Horse" eliminates all these factors: Cures without scar, bluish or loss of hair; can be applied at any time, anywhere, any place, and in all conditions and extraneous of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

Positively and Permanently Cures Bone and Bag Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, weak and Sprained Tendons and all Lameness.

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To be held in **HANFORD** OCT. 5 to 10
\$3000 IN PURSES

ALL ENTRIES CLOSE SEPTEMBER 15th
Entrance Fee 10 Per Cent of Purse.

No. 1—Trotting, 2:40 class, mile heats, 3 in 5.....\$100	No. 10—Running, half mile dash.. \$ 75
No. 2—Running, quarter mile and repeat..... 75	No. 11—Pacing, 2:35 class..... 150
No. 3—Gentleman's Road Race... 75	No. 12—Mile dash..... 125
No. 4—Running, three-quarters dash..... 100	No. 13—Pacing, 2:20 class, mile heats..... 300
No. 5—Trotting, 2:30 class..... 200	No. 14—Running, three-eighths and repeat..... 90
No. 6—Running, half mile and repeat..... 100	No. 15—Five-eighths mile dash.... 75
No. 7—Running, three-eighths dash..... 60	No. 16—Trotting, 2:25 class..... 250
No. 8—Pacing, 2:30 class..... 200	No. 17—Pacing, 2:10 class..... 350
No. 9—Trotting, half mile, two-year-olds..... 100	No. 18—Running, seven-eighths dash..... 125
	No. 19—Trotting, 2:20 class..... 300
	No. 20—Running, half mile dash.. 75

Exhibitors' premium list open to Kern, Tulare, Fresno and Kings counties. All concessions will be sold and closed on or before September 25th.
Write to Secretary for Premium List and further information.
F. L. HOWARD, Sec'y. **N. P. DUNCAN, Pres.**

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that will take out and prevent colds, pneumonia, etc., is absolutely essential to the race horse owner.

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will do all of these things better and more surely than any like preparation ever known. As a **Leg Wash** it keeps the speed and of a horse always in perfect tune. Apply to legs and handage lightly. Sponge the body with it and throw on light blanket.

Tuttle's American Condition Powders—A specific for impure blood and all diseases arising therefrom.

Tuttle's Family Elixir is unexcelled as a remedy in the home.

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Short Course in Husbandry.

BERKELEY, August 31.—The agricultural college has just issued its announcement for the short course to be given in dairying, horticulture and agriculture this fall. Any person over seventeen years of age and possessed of a common grammar school education is eligible to elect the course. The term will open October 6 and run to December 17. The curriculum is as follows:

"Physics and Chemistry of Soils," Professor E. W. Hilgard and R. H. Doughridge; "Fertilizers," Professor Doughridge; "Grasses and Forage Plants," Professor E. J. Wickson; "Sugar Beet Culture," Professor G. W. Shaw; "Farmers' Business Methods," C. A. Colmore; "California Horticulture," Professor Wickson; "Plant Propagation," Professor A. V. Stuebenrauch; "Viticulture," Professor E. H. Twilight; "Economic Entomology," Professor C. V. Woodworth; "Scale Insects," Professor Woodworth and E. F. Quayle; "Insecticides," Professor F. R. Calby; "Milk and Its Products," Professor F. W. Taylor; "Dairy Bacteriology," Professor J. R. Ward; "Dairy Chemistry," Professor M. E. Jaffa; "Breeds and Breeding," Professor Major; "Veterinary Science," Professor Ward; "Feeding Farm Animals," Professor Jaffa; "Human Foods," Professor Jaffa.

quality of the milk. It is as rich while feeding in pasture as on dry feed in winter, and its composition varies but little from day to day. These tests will surprise some people. It is almost universally believed that turning a cow on green pasture in spring will increase the milk yield, and that the milk is richer as the calf is older. It must be remembered that in these tests the cows were given the maximum feed, both in quantity and quality, and they got nothing more except variety, when they were pastured than they did when they were kept up.

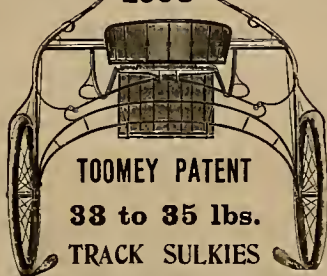


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Period of Largest Flow.

Everybody knows that a cow when fresh will give more milk than when the calf is old, but sometimes it is desirable to know at what time a cow will make her best record. From 239 records it was found that the largest flow of milk is given during the second and third week, beginning four days after calving. Tests for five years show that a cow's milk is as rich when a heifer as when she is matured. The milk is as rich the first month as it is later, except during the last few weeks when she is drying off. There is very little difference in the season as to the

**OREGON STATE FAIR
SALEM**

September 14, 15, 16, 17, 18, 19.

ENTRIES CLOSE AUGUST 25.

MONDAY, SEPTEMBER 14.	
Pacing, 2:20 Class, two in three.....	\$ 500
Trotting, 2:25 Class, two in three.....	500
TUESDAY, SEPTEMBER 15.	
Trotting, Two-year-olds, two in three (closed).....	\$ 600
Pacing, Inland Empire Stake for Three-year-olds, two in three (closed)....	500
Trotting, 2:14 Class, three in five.....	1000
WEDNESDAY, SEPTEMBER 16.	
Pacing, Two-year-olds, two in three (closed).....	\$ 400
Pacing, 2:11 Class, three in five.....	1000
Pacing, 2:17 Class, The Greater Salem Stake, three in five (closed).....	2000
THURSDAY, SEPTEMBER 17.	
Trotting, Three-year-olds, Wehfoot Stake, two in three (closed).....	\$ 500
Pacing, 2:25 Class, two in three.....	500
Trotting, 2:20 Class, The Lewis and Clarke Stake, three in five (closed)....	2000
FRIDAY, SEPTEMBER 18.	
Pacing, Consolation to 2:17 Pace, two in three.....	\$ 500
Trotting, 2:30 Class, three in five.....	500
SATURDAY, SEPTEMBER 19.	
Trotting, 2:17 Class, three in five.....	\$ 500
Pacing, 2:15 Class, three in five.....	500
Trotting, Consolation to 2:20 Trot, two in three.....	500

Oregon Derby A handicap for Three-year-olds and upwards; \$30 to nominate and \$30 additional to start. Entries close Tuesday, August 25th; weights announced Wednesday, September 16th, at 10 a. m.; declarations due at 3 p. m.
1-4 miles.....\$1000

Conditions. Entrance fee 5 per cent of purse and 5 per cent additional from money winners. Money divided 50, 25, 15 and 10 per cent of purse. Two or more horses may be entered from the same stable and held only for one entry fee. In case where two or more horses have been named as one entry, and any horses have been separated from the stable from which they were originally entered, and such separation made according to rule, they shall be eligible to start in the race upon the payment of the regular entry fee. A horse entering a class that does not fill may be transferred to any other class eligible by notifying the Secretary on or before September 5th. A horse not winning a heat in three shall not start in the fourth heat, except in a field of eight or more starters; then he must win a heat in four or go to the barn. Horses so ruled out shall have a right to a share of the purse according to their rank at the close of the last heat. The board reserves the right to declare off and return first payment in any purse that does not fill satisfactorily. Right reserved to declare two starters a walk-over. When only two start they may contest for the entrance money paid in, to be divided 70 per cent to the first and 30 per cent to second horse. A horse distancing the field shall be entitled to first and fourth moneys only, and in no other case shall a horse be entitled to more than one money. Other than specified, rules of the National Trotting Association, of which this Association is a member, to govern, except hoppers not barred on pacers.

Running Races. Two Running Races will be given each day, with entries to close at 6 p. m. day preceding race.

W. H. WEHRUNG, Pres. HILLSBORO, OREGON.
M. D. WISDOM, Sec'y, PORTLAND, OREGON.

**GOLDEN GATE RACE MEETING
CALIFORNIA JOCKEY CLUB TRACK
OAKLAND SEVEN DAYS RACING**

SEPTEMBER 19, 21, 22, 23, 24, 25 and 26

ENTRIES CLOSE MONDAY, SEPTEMBER 14, 1903

Where a horse is entered in several events Races will be put far enough apart to permit starting in each.

LIST OF HARNESS RACES.

TROTTING.

1—FREE-FOR-ALL.....	\$300
2—2:10 CLASS.....	250
3—2:14 CLASS.....	250
4—2:18 CLASS.....	250
5—2:19 CLASS.....	300
6—2:23 CLASS.....	250
7—THREE-YEAR-OLDS.....	250

PACING.

8—FREE-FOR-ALL.....	\$300
9—2:10 CLASS.....	250
10—2:12 CLASS.....	250
11—2:15 CLASS.....	250
12—2:17 CLASS.....	300
13—2:23 CLASS.....	250
14—2:25 CLASS.....	250

In addition to the Harness Events Three Running Races will be given Each Day.

CONDITIONS.

Entries to close Monday, September 14, 1903, when horses are to be named, and to be eligible to the class in which they are entered.
Stakes not filling satisfactory to the management may be declared off.
Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.
Entrance 5 per cent, and 5 per cent of the amount of the Stake will be deducted from each money.
The management reserves the right to declare two starters a walk over. When only two start they may contest for the entrance money paid in, to be divided 80 per cent to the first and 20 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth moneys only, and in no other case will a horse be entitled to more than one money.
The management reserves the right to change the hour and day of any race, except when it becomes necessary to ante-date a race, in which instance the nominator will receive three days notice by mail to address of entry.
The right reserved to declare off or postpone any or all races on account of weather or other sufficient cause.

The management reserves the right to start any heat after the fourth score, regardless of the position of the horses.
Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.
When there is more than one entry to any Stake by any one person or in one interest, the horse to be started must be named by 5 o'clock p. m. on the day preceding the race.
Trotting and racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track. Colors will be registered in the order in which they are received.
Hoppers barred in trotting races, but will be permitted in pacing races.
Conditional entries will be treated same as regular entries and nominators held under the rules. Any race that may be started and unfinished on last day of the meeting may be declared ended and money divided according to the rank of horses in the summary.
Otherwise than as herein specified in these conditions, National Trotting Association Rules, (of which this association is a member) except Rule 4, to govern.

For Entry Blanks and further particulars address

JOS. I. DIMOND, Secretary, 457 Twelfth St., Oakland, Cal.



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GABILAN STOCK FARM OF HON. JESSE D. CARR will, at this time, close out all its

Trotting-bred Horses. There are 25 head of Yearlings, Two-year-olds and Three-year-olds, also a few highly bred Mares and Geldings. Also the grand young Stallion BOODLE JR. by Boodle out of Nina B. by Electioneer. He is one of the greatest young stock horses in California. The young stock is by Boodle Jr., Nutwood Wilkes and other good sires.

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Phone Grant 158

Advice on Oiling Roads.

The following article was written by James W. Abbott for the Department of Agriculture, Washington, D. C.:

The utility of crude petroleum on public highways was first tested by the supervisors of Los Angeles county in 1898. Six miles were oiled, and from this the practice has grown in favor all over California. More than twenty-five counties use it satisfactorily.

Oil was used primarily to lay dust, but it also prevents the roads from becoming muddy during the rainy season. One treatment lasts through the season. If treated again during the following year the roads will remain in good condition in this State for two seasons.

Oil is used not only to bind together particles of dust, but also the coarser portions of the soil, forming a tough stratum. When the stratum is broken it is repaired until a strong, impervious road is secured. The stratum grows harder and firmer until a first class road is the result.

Oiling roads is the first consideration toward economy. Oiled roads are impervious to water and will not wash but the expense of construction is money thrown away if the oil is applied to wet soil. It will not adhere, and the ground will become flaky or lumpy, and the oil will not evenly distribute. Where the work is properly done no washing will occur.

Some precautions should be considered. The oiled roads should not be used before ready, as oil and lumps will be picked up by vehicles.

Soil from oiled roads after some months' application produces no stain on clean muslin. Bicycles run better. Oiling gives the roads a seal brown color, easy for eyes. Oiling preserves the planking for wooden bridges, affording protection to it from water and vehicles.

The road should be prepared to slope about four inches to every eight feet from the center to the side. The road is then thoroughly wet with a road sprinkler and rolled with a light roller and then left undisturbed until the water dries, but good results may be obtained otherwise. After the road surface has dried it is well to use a sharp toothed harrow to loosen it to a depth of three inches; this will insure an oil crust three inches in thickness, provided the soil will absorb the oil to that depth, which may be determined by a slight experiment. While the roads are being treated to oil travel must be kept off of them. A special sprinkler must be used. After oiling the roads the soil is stirred. The road can be used in about two days after treatment. On hard soil, not porous clay nor macadam, the oil is best applied after heating to good results come from the oil heated by the sun after its application on road. For the oil that remains on the surface in this case a coating of sand must be used. The road can thus be built up layer after layer.

Ordinarily for a sixteen-foot roadway between 250 and 400 barrels of oil of forty-two gallons each are required to the mile. Two applications would probably be sufficient for a porous or clayey soil. Upon macadam one coat of oil is enough. After the crust has formed twenty-five barrels to the mile will keep the roads in repair. As the "stitch in time" is to the needlewoman, so is timely repair to the oiled roads.

It is economy to oil the roads. The practice saves wear and tear of horses and vehicles and cost of keeping roads in shape. From the standpoint of health and general comfort oiled roads are a success.

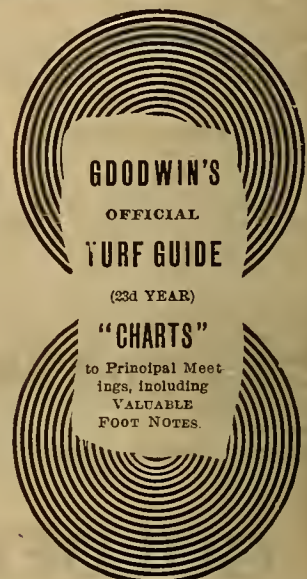
If you cannot afford a good bull of a dairy breed, get some of your neighbors to club in with you and get one. It will pay you.

Regularity, cleanliness and good cows are important factors in successful dairying.

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Takes out soreness, pain, cures cuts and sprains. Never fails to bring home the money.
Get a Bottle, You'll like it.

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QUARTER CRACKS and SAND CRACKS are rapidly grown out when directions given in our booklet are followed. It is a SURE CURE for CORNS, CONTRACTED FEET and NAIL WOUNDS if directions are followed.

It PREVENTS SOUND FEET FROM BECOMING UNSOUND and GROWS a TOUGH, STRONG, ELASTIC WALL and HEALTHY FROG—a FOOT WHICH WILL STAND WORK on race courses.

Many of the best owners and trainers state that for track work nothing equals it. In many cases horses have reduced their records several seconds, due to its use.

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impart vigor, vim and life to the dog who has dropped his tail in dejection. His ambition, keen scent, and eye luster will return with their use, be it in treatment either of Mange, Distemper, Chills, Fever, Constipation or Nervous Debility. 50c and \$1.00, postpaid.
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soothes, cures and eradicates. The very best made. Of dealers 25c; by mail 35c. An order or 3c in postage will cause to be delivered free on your desk Our Revised Dog Treatise and a Pedigree blank.
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American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) LIEUT. ALBERT S. JONES,
Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)
THIS SWEEPING VICTORY for America and the Extraordinary Score of 1578 out of a Possible 1800 were made with 30-40 Regular Factory Cartridges, Manufactured by the

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At the Third Annual Target Tournament of the Dominion of Canada Trap Shooting and Game Protective Association, held in Toronto, August 12th to 15th, inclusive, winnings were made as follows:

1st Day: High average for day by Mr. Higginson of Backlogham, Quebec.
2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakefield of Toronto, with score of 37. High average for day won by F. Westbrook of Brantford.
3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average
4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mall Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.
The Montreal Rolling Mills Company Cup, emblematic of Individual Championship of Canada, won by Mr. Bain of Winnipeg, with a score of 48 out of 50 targets.
High average for the day—"Beresford Cigar" Cup—won by Mr. Hovey.

All these splendid victories were won with Winchester "Leader" Shells, and are a forcible testimony to the uniformity of these goods.

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Dubuque, Ia	360	351	97.5

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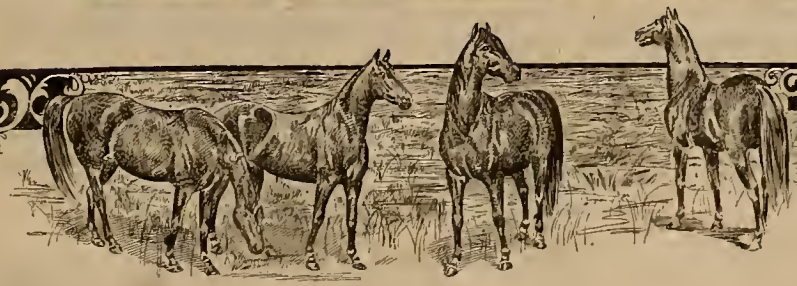
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XLIII. No. 12.
GEARY STREET.

SAN FRANCISCO, SATURDAY, SEPTEMBER 19, 1903.

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OCTOBER 13-14, 1903

FASIG-TIPTON CO.'S SALE PADDOCKS
SHEEPSHEAD BAY, NEW YORK. . . .

Beginning Each Day at 12 Noon.

WILLIAM EASTON, Auctioneer.

Stallions.

Mont d'Or, b. h., 1895, by imp. Rayon d'Or-Mount Vernon by imp. Ublan.
Loyalist, (imp.) b. h., 1885, by Sterling-Casuistry by The Miner.

The Commoner, ch. h., 1892, by Hanover-Margerine by Algerine.
Huron, br. h., 1889, by Iroquois-Brunette by imp. Bonnie Scotland.

Inspector B., b. h., 1883, by Enquirer-Colossa by Colossus.

Brood Mares.

Ada B., cb m, 1888 (dam of Van Ness and Lelia Barr and sister to the dam of Ascension, &c), by Himyar-Adonia by imp. The Ill-Used; imp. Adosinda by Beadsman. Bred to imp. Loyalist.
Armiel, b m, 1887 (dam of the stake winners Rodermond and Armament, &c), by Bramble-Amerique by imp. Glengarry; Arizona by Lexington. Bred to The Commoner.
All Mine, b m, 1899 (half sister to the stake winners Gotbam and Geisba), by Longstreet-Trade Wind by imp. Great Tom; Sue Wynne by Vandal. Bred to Inspector B.
Angusta III, b m, 1891 (sister to Kennel and Beckon), by Bishop-Kennebeck by imp. Glengarry; Kathleen, dam of George Kinney. Bred to Inspector B.
Allene, b m, 1883 (dam of five winners), by imp. Highlander-Atlene by Pat Malloy. Bred to Huron.
Al Lone, b m, 1894 (a frequent winner), by imp. Albert-Fronie Louise by imp. Glengarry. Bred to Inspector B.
Annie Lanetta, br m, 1895 (a frequent winner), by Emperor-Sif by imp. Pizarro; Susan Ann, dam of Thora. Not bred.
Balance All II, b m, 1899 (a stake winner), by Luke Blackburn-Ailene by imp. Highlander. Bred to Inspector B.
Beulah F., ch m, 1835, by Bramble-Longlight by Longfellow; Skylight by Jack Malone. Bred to The Commoner.
Clara Bauer, b m, 1891 (a stake winner), by Blazes-Bettie Prince by imp. Glengarry; Sally Polk by imp. Glenelg. Bred to Huron.
Cantolet, cb m, 1885 (dam of four winners), by imp. Kataka-Springlet by imp. Australian. Bred to imp. Loyalist.
Dumpling, cb m, 1895 (dam of Emathion), by imp. Great Tom-Blue Dress by Enquirer; Bribery by imp. Bonnie Scotland. Bred to Inspector B.
Endurance, br m, 1887 (dam of the stake winner Plucky, &c), by Enquirer-Analyne by Jack Malone. Bred to imp. Loyalist.
Enphrasia, b m, 1895, by imp. Great Tom-Endurance by Enquirer. Bred to The Commoner.
Enamel, b m, 1887 (dam of Joe Martin and Irene), by Enquirer-Lucy C. by Luke Blackburn; Hattie B. by imp. Glengarry. Bred to imp. Loyalist.
Florence E., br m, 1892 (a stake winner and dam of the stake winner Floronso &c), by Reform-Emily Fuller by imp. Eclipse. Bred to The Commoner.
Fanny Ellisler, b m, 1892 (half sister to Sir Walter), by imp. Sir Modred-La Scala by Joe Hooker; Abbey by Norfolk. Bred to Inspector B.
Flexible, ch m, 1894 (a winner and half sister to Clorita, &c), by imp. Great Tom-Lythe (sister to Egmont) by Enquirer. Bred to imp. Loyalist.
Guldeana, ch m, 1897 (half sister to Ben Harrison and from the family of Advance Guard, 48 wins), by imp. Great Tom-Guildean by Ballinkeel. Bred to The Commoner.
Great Annie, ch m, 1892 (dam of Tammany Obiet), by imp. Great Tom-Annie C. by Foster. From the family of Irish Lad, Advance Guard, &c. Bred to The Commoner.
Gracie J., cb m, 1887 (dam of the frequent winner Corialis), by imp. Great Tom-Alaska by Hiawatha. Bred to The Commoner.
Highland Lassie, b m, 1883 (dam of American Lady, Chickamauga, &c), by imp. Highlander-Algeria by Abd-el-Kader. Family of Ballybooye; Meadowthorpe, &c. Bred to imp. Loyalist.
Inspector, b m, 1887 (dam of Approved and sister to Inspector B., &c), by Enquirer-Colossa by Colossus. Bred to Huron.
Irony, br m, 1888 (dam of Kitty Van, Loyalty, &c), by Iroquois-Planchette by Brown Dick. Bred to Inspector B.
Laura Ethel, br m, 1896 (dam of Turnpike), by Bramble-Lady Wayward by Virgil-Levity family. Bred to The Commoner.
Lizzie English, cb m, 1889 (dam of Nobleman, &c), by Bramble-Guildean by Ballinkeel—family of Proctor Knott, Bootjack, &c. Bred to imp. Loyalist.
Loyal Marie, b m, 1896 (half sister to Bliss, Beattitude, &c), by imp. Loyalist-Mariposa (dam of 12 winners). Bred to Inspector B.
Lorena Mae, ch m, 1891 (dam of McAlbert, &c), by Onondaga-Lida Staabope (a great race mare) by Waverly. Bred to Inspector B.
La Duchess, br m, 1894 (half sister to Clifford, 42 wins) by Iroquois-Duchess by Kingfisher. Bred to imp. Loyalist.
Lythe, cb m, 1888 (dam of Clorita, &c), by Enquirer-Mileta (dam of Egmont, 18 wins) by Muggins. Bred to imp. Loyalist.
Landslip (imp.), br m, 1899 (dam of Small Jack. 11 wins), by Lowland Chief-Gwendreath by Muncaster. Bred to imp. Loyalist.
Mountain Mist, b m, 1897 (half sister to Mont d'Or, &c), by Magnetizer-Mount Vernon by imp. Ublan. Bred to The Commoner.
Margo, b m, 1884 (dam of five winners), by Frogtown-Bettie by Gen. Longstreet. Bred to Orlando.
Mand Blackburn, br m, 1897 (sister to Hugh Penny, Luke Ward, &c), by Luke Blackburn-Mau Ward by Springbok. Bred to Huron.
Monte Viso, ch m, 1889 (dam of Monte Himyar, &c), by Forester-Mountain Range by Longfellow-the Levity family. Bred to imp. Loyalist.
Ma Belle, b m, 1888 (winner of 33 races, dam of Tenny Belle, &c), by imp. Cbaraxus-Ada Belle (dam of Obarade, 35 wins) by Eolus. Bred to The Commoner.
Miss Courtney, cb m, 1888 (a winner and dam of Ida Ledford, 31 wins), by Blarney-Marvie B. by Longfellow. Bred to The Commoner.
Miss Modish, b m, 1894 (dam of winners), by imp. Sir Modred-Tulare by Monarchlat. Bred to Inspector B.
Miss Ryan, br m, 1887 (dam of winners), by Enquirer-Brie a-Brac by imp. Bonnie Scotland. Bred to imp. Loyalist.
Mand Ward, br m, 1886 (dam of Hugh Penny, 49 wins, &c), by Springbok-Annie Love by imp. Glenelg. Bred to The Commoner.
New Era, ch m, 1894 (dam of Virgie d'Or), by imp. Great Tom-Netroma by imp. Highlander; M. Dance by War Dance. Bred to Inspector B.
Nellie Grand, ch m, 1892 (sister to Advance Guard, 48 wins), by imp. Great Tom-Nellie Van (48 wins) by Enquirer. Bred to Huron.
Nitetis, ch m, 1893 (dam of Left Bower, 18 wins), by imp. Great Tom-Netroma by imp. Highlaude. Bred to The Commoner.
Nellie Van, cb m, 1883 (19 wins and dam of Advance Guard, 48 wins; Freddie L. T., 20 wins, &c), by Enquirer-Orphan Girl by Muggins. Bred to The Commoner.
Plazza, br m, 1888 (dam of Collins, 25 wins, &c), by imp. Pizzaro-Maud L. by Bertram-Myopia by imp. Macaroon. Bred to The Commoner.
Prettitwit, cb m, 1883 (a winner), by Spendthrift-Attractive by Kentucky-Alarm's family. Bred to The Commoner.
Penitence II, cb m, 1896, by imp. Great Tom-Irrepentance by Iroquois; Mercit by imp. Woodland. Bred to The Commoner.
Pretenche, ch m, 1886 (dam of The Parader, winner of the Realization Stakes, &c, and six other winners), by Plenipo. Bred to The Commoner.
Pansy Blossom, br m, 1887 (dam of Sergeant, The Bobby, &c), by Bramble-Pausy by imp. Glengarry. Bred to Inspector B.
Salalre, ch m, 1894 (a winner), by Salvator-Sozodont by Longfellow; Sally Morgan by Reveau. Bred to imp. Loyalist.
Snusun, br m, 1894 (a stake winner of 14 races), by Strathmore-Beatrice by imp. Bonnie Scotland. Banastar's family. Bred to The Commoner.
Snb Rosa, b m, 1891 (a winner), by imp. Sir Modred-Rosa G. (dam of eight winners) by Leilute Ada A. by Asteroid. Bred to Inspector B.
Satellite, br m, 1891 (a winner and dam of winners), by Luke Blackburn-Marvie B. by Longfellow. Bred to The Commoner.
Sif Jr., b m, 1892 (dam of winners), by Emperor-Sif by imp. Pizarro; Susan Ann by Lexington. Thora's family. Bred to Inspector B.
Rosa Sneken, b m, 1886 (dam of five winners), by imp. Rossifer-Krick by imp. Buckden. Bred to Inspector B.
Talla Fonso, br m, 1896 (a winner), by Fonso-Talla Blackburn (25 winners) by Luke Blackburn-Levity family. Bred to The Commoner.
Treceale, b m, 1895 (half sister to Buck Massie's dam), by imp. Great Tom-Triangle by Gilroy. Bred to The Commoner.
Tonch Not, br m, 1894 (dam of Tom Kenny, &c), by Tremont-Tonch-Me-Not by imp. Great Tom. Bred to The Commoner.
Taffeta, ch m, 1891 (dam of Dr. Riddle, &c), by imp. Great Tom-Bridesmaid by imp. Bonnie Scotland-Levity family. Bred to imp. Loyalist.
Talaria, ch m, 1891 (dam of Amoroso), by imp. Great Tom-Vanilla by Jack Malone. Bred to Inspector B.
Tommie Belle, b m, 1887 (dam of eight winners), by imp. Great Tom-Bonnie Belle by imp. Houn Scotland. Bred to Inspector B.
Valeriana, b m, 1894 (dam of Sans Pareil II), by imp. Great Tom-Valerian by Vandal. Bred to imp. Loyalist.
Vestige, b m, 1895 (dam of Stand Pat), by imp. Great Tom-Valerian by Vandal. Bred to The Commoner.
Wanda, cb m, 1882 (a great stake winner and dam of winners), by imp. Mortemer-Minnie Minor Lexington. Bred to The Commoner.

Weanlings.

Bay Colt by The Commoner-All Mine.
Bay Filly by The Commoner-Euphrasia.
Chestnut Colt by The Commoner-Great Annie.
Chestnut Colt by The Commoner-imp Landslip.
Chestnut Colt by The Commoner-Lythe.
Bay Colt by The Commoner-Mountain Mist.
Chestnut Colt by The Commoner-Maud Ward.
Chestnut Colt by The Commoner-Penitence II.
Chestnut Colt by The Commoner-Pretenche.
Chestnut Colt by The Commoner-Plazza.
Chestnut Colt by The Commoner-Satellite.

Bay Colt by The Commoner-Treceale.
Bay Filly by The Commoner-Tulla Fonso.
Bay Filly by The Commoner-Vestige.
Bay Colt by imp. Titbonus-Dumpling.
Bay Colt by imp. Titbonus-Valeriana.
Chestnut Colt by imp. Madison-Enamel.
Bay Filly by Loyalist-Armiel.
Chestnut Filly by Loyalist-Miss Courtney.
Bay Colt by Loyalist-Talaria.
Bay Colt by Inspector B-Balance All II.
Bay Colt by Inspector B-Guldeana.

Bay Filly by Inspector B-Snb Rosa.
Bay Colt by Inspector B-Prettitwit.
Chestnut Filly by Huron-Endurance.
Chestnut Filly by Huron-Loyal Marie.
Chestnut Filly by Huron-Lorena Mae.
Bay Colt by Huron-Maud Blackburn.
Chestnut Colt by Huron-Nellie Grand.
Brown Colt by Huron-Nellie Van.
Bay Colt by Huron-Taffeta.
Bay Colt by Huron-Tommie Belle.
Bay Filly by imp. Madison-Flexible.

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Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, Sept. 19, 1903.

CATALOGUES ARE OUT for the big dual dispersal sales of the Meek Estate and Gahilan Stock Farm to take place on Tuesday evening, September 29th at Fred H. Chase & Co.'s iron pavilion at 1732 Market street, San Francisco. There has not been a sale announced in years where a better bred lot of horses has been offered at auction. The Meek Estate animals are nearly all thoroughly broken, and when this is said it means that the horses are broken so that any person who can handle a pair of lines can drive them. They are broke to steam and electric cars and many of the handsomest and best bred mares in the consignment can be driven by children. These are the horses that are profitable to buy, as they can be put into use at once and will earn a profit for their owners on the road or at light farm work. Many of the best bred and best lookers of the consignment have hauled fruit and vegetables from the Meek Farm to the railroad stations and have not found the loads too heavy for them. Some have even been worked to light plows and harrows, and others have pulled a surrey full of children to and from school. There are no old superannuated mares or horses in this consignment but all without exception are strong and vigorous.

The consignment of Mr. Jesse D. Carr's Gahilan Farm are mostly young horses, but they are grand lookers and royally bred. There are several that will make high class road horses. There is Monogram, a gray mare that has a pacing record of 2:24 and can now show a quarter in 30 seconds. She is a wonderfully fast mare in a hush on the road and seems to have her speed all the time. Larkin W. is a very handsome gelding that is a square trotter and equal to a record of 2:20. He should make some one a great road horse. The stallion Boodle Jr. has proved his value as a stock horse and will be a good money earner in any good man's hands. He has size, style and breeding to recommend him. The colts and fillies by Nutwood Wilkes in this sale are grandly bred and very promising.

We advise those who have not received catalogues to apply at once to Fred H. Chase & Co. for them, as the demand is large already. This is without doubt one of the best opportunities to secure choicely bred and good looking horses that has been offered for some time.

THE BELLE MEADE STUD. What horseman has not heard of this great thoroughbred breeding farm, owned by the late Gen. William H. Jackson, and located near Nashville, Tennessee. Since the General died, it was hoped the great farm would be kept up, but it will be dispersed and all the great stallions and brood mares will go under the hammer. On the opposite page will be found a full list of the stallions and mares to be sold by the Fasig-Tipton Company at their paddocks at Sheepshead Bay, October 13th and 14th. Among the stallions to be sold is Imported Loyalist. This horse is a full brother to Paradox, being by Sterling out of Casuistry, by The Miner. Sterling is the sire of many cracks, including Isonomy, Enterprise, Enthusiast, and Harvester. The first of Loyalist's get to start was the brilliant Lissak, that is now a very successful sire. Another stallion to be sold is The Commoner that met and defeated the best of his time and retired with many rich stakes to his credit. The Commoner is by the great Hanover that is destined to be one of the greatest progenitors of speed that ever lived. The Commoner started 32 times and won 18 races. He was unplaced but four times. Huron, son of Iroquois, Inspector B. by Enquirer, and Mont d'Or by Rayon d'Or are also to be sold. There are sixty-four brood mares, representing one of the grandest collections of producers that was ever gathered on one farm, besides about 35 weanlings, foals of this year. California breeders who want to bid at this sale should send their commissions to the Fasig-Tipton Company if they cannot be present.

THIRD PAYMENT of \$5 will be due and must be paid by Thursday, October 1st, this year, on the colts and fillies entered in the Pacific Breeders \$6000 Futurity for foals of this year. This stake closed last year. There is a substitution clause in the conditions which permits a nominator, in case his mare has proven barren or had a dead foal, to substitute another colt or sell the nomination. Now the way to get your money back is not to forfeit. Pay up, and then sell the nomination if your colt is dead. If you do not pay you are out of it; but if you do there is a good chance to get your money back, as you have until April 1st, next year, to substitute.

Horses at the World's Fair.

The \$93,640 allotted for horses, asses and mules at the World's Fair is divided among twenty-four classes as follows: Trotter, Thoroughbred, Percheron, French Draft, Clydesdale and Shire horses, \$6,205 each; jacks and jennets, \$5,425; French Coach, German Coach, Hackney, Morgan, Belgian and Saddle horses, \$4,390 each; Suffolk Punch and Arabian, \$1,115 each; mules, \$3,415; Shetland ponies, \$3,410; ponies in harness, \$900. Harness horses are allotted \$4,800. Roadsters are given \$1,700, divided equally between "roadsters for dealers" and "roadsters for others." Business horses have been given \$2,315 and horses of commerce have \$1,485. These sums are exclusive of any special prizes. The class for German Coach includes East Friesland Coach, Hanoverian, Holstein Coach, Oldenburg Coach and Trakehnen. Under the English Coach are included the Cleveland Bay and Yorkshire Coach.

The American Percheron Horse Breeders & Importers Association has set aside \$2,000 for special prizes for Percherons at the World's Fair. The association has suggested to Chief Courn an arrangement of this sum for an offering of thirty-seven prizes to provide a number of classes for the especial encouragement of American breeders and of the display of stock bred by exhibitors. The National French Draft Horse Association has offered \$1000 in World's Fair special prizes for that breed. The total amount in regular and special prizes for Percheron and French Draft horses is \$15,410.

The "horse of commerce" class in the World's Fair prize list provides a new and deserved recognition of the market types of horses. "This class," the prize list announces, "provides for an exhibit of horses of the leading types that find a ready sale at trade centers and that are especially deserving of the attention of breeders who appreciate the advantages of a profitable home and foreign market for all worthy specimens." In this class a first prize of \$75, a second of \$50, a third of \$40 and highly commended and commended awards are offered for artillery, cavalry, coach, saddle, omnibus and fire department horses and for drafters, expressers and roadsters. Exhibits in this class are confined to geldings four years old or over with the exception that mares will be eligible in the section for saddle horses. Animals will be shown in harness or under saddle. Judges in this class will be experienced buyers on the market or United States army officers.

The World's Fair classification for horses presents a remarkable series of awards in the breeding rings, offering nearly \$80,000 for these classes alone. A single stallion may win \$500 solely on his individual merit in any of the more important classes. As the sire of pure bred colts he may win \$100 additional, and in the stud rings he may help to win \$750 more. The appropriations for grade geldings and mares by recorded sires aggregate \$10,840 in the World's Fair breeding rings.

The Record of Maud S. Shattered.

That dainty and wonderful piece of horseflesh, Lou Dillon, the first and only two-minute trotter, has taken a tilt at another record and shattered it completely. This time it is the high wheel sulky record that the Santa Rosa Stock Farm mare has met and lowered. Since Maud S. the chestnut daughter of Harold trotted a mile hitched to a high wheel sulky at the Glenville track July 30th, 1885, covering the distance in 2:08 1/2 seconds her performance has been held up as one that no other champion could duplicate. The advent of the high wheel sulky in 1892 has helped lower the trotting record by stages until the two minute mark was finally reached by the California mare Lou Dillon, at Readville, on the 24th of last month, but during all the intervening eighteen years the record of Maud S. to high wheels has been referred to as the one performance that seemed to be unheatable. In 1891 the mare Sunol, by Electioneer, bred at Palo Alto, trotted a mile over the Stockton course, hitched to a high wheel sulky, in 2:08 1/2 a half second faster than Maud S.'s record, but the fact that the performance was over a kite shaped track has led the sticklers for "similar conditions" to re-

fuse to recognize it as a lowering of the time made by the famous daughter of Harold and Miss Russell.

At the same Glenville track at Cleveland, however, where Maud S. performed her record breaking contest against time, Mr. C. K. G. Billings saw that time lowered three and three quarters seconds on Saturday last by his beautiful and peerless little mare Lou Dillon, driven by Millard Sanders who has trained her for and driven her in all her races. The dainty Lou was hitched on this occasion to one of the old style sulkies weighing eight pounds more than the one Maud S. pulled on her trip against the watch. It was none of the new fangled hall hearing kind but one of the old axle type, with steel tires on the wheels and hearing the weight of several years. Lou Dillon's mile to this hitch was in 2:05 flat and the fractional time was 0:32 1/2, 1:04, 1:35, 2:05, or giving it by quarters 0:32 1/4, 0:31 1/4, 0:31, 0:30, showing a constantly increasing speed for every quarter of the distance. Lou Dillon is truly a thrice crowned queen of the trotting turf, holding the world's record to hiki sulky, high wheels and wagon. She is indeed a wonderful mare.

A Testimonial.

BREEDER AND SPORTSMAN:—I have just received a catalogue of the Meek Estate sale to be held September 29th and conducted by that well-known sales firm, Fred. H. Chase & Co. I was pleased beyond measure to note the simplicity of details and the royal blood for sale as compiled within its covers. This sale of stock is from one of the best known stock farms in the State. The Meek Estate is certainly one of the most highly respected breeders of California.

Breeders and lovers of the light harness horses within the borders of this great horse producing state need not fear any of the statements in regard to this sale. This stock farm is located near Haywards, Cal., has been prominently identified with the breeding industry for more than a dozen years, during which time they have bred some phenomenally speedy animals. The establishment was founded by a gentleman of observation and intelligence, and above all we can place implicit reliance in all the statements

I believe that William Harold will become a very useful, and successful sire in the near future. First from the fact that Sidney, his sire, has for years ranked as one of the very greatest of speed producers. Second, Harold was himself a very fast horse on a pace, with good trotting action. Third because he has a very rich speed inheritance from the best branches of Hambletonian 10, and thoroughbred families and in addition to that his renowned dam Cricket 2:10, pacing, is a speed producer and by the only Steinway 2:25 1/2 at three years old.

Welcome, pacing record 2:10 1/2, his farm companion is a stallion that the breeders and horsemen should not pass by, his royal blood lines must be useful to all breeders of the light and heavy harness. I really do look for many prizes to be drawn at that sale September 29th, as they are bred in lines of blood of the speedest quality. Yours, SAMUEL GAMBLE.

Answers to Correspondents.

W. & B., Olympia, Wash.—There is no stallion registered by the name of Redwood that is by Marwood and out of a mare by Commoner. There may be a horse of that breeding, but he is not registered under the name of Redwood.

Robert Nohle, Fortuna, Cal.—We can find no thoroughbred stallion registered by the name of Wellworth. Grand Moor was got by the Moor 870, dam Vashti by Mambrino Patchen 58; g. d. Kate Taber by Mambrino Messenger (Dunkin Horse) son of Mambrino Paymaster; g. g. d., a mare of Messenger descent. He was bred by the late L. J. Rose, San Gabriel, California.

Gaviota a three year old chestnut filly bred by Mr. A. B. Spreckels at his Napa Stock Farm won a good race at Gravesend on Thursday last at 50 to 1. The race was at a mile and seventy yards and was run in 1:47 1/5. Gaviota is by Mr. Spreckels' handsome stallion imported Crichton that took the first prize two years in succession at the San Francisco Horse Show in the thoroughbred class. Gaviota's dam is Nellie Bell by Prince of Norfolk.

At St. Paul, Minnesota, on the 5th instant, in the 2:09 pace for a purse of \$1000, Robert I. got second money, El Diablo third and Diodeo fourth. As there were nine starters in the race, and the heats were in 2:05 1/2, 2:08 and 2:11, the three California horses mentioned made a good showing. Robert I. is being driven in his races over East by Willie Julian, who was with W. G. Durfee last year and took care of Petigru.

One of the greatest races on the Grand Circuit this year was fought out Thursday at Readville track between Nervolo and Locanda in the 2:08 class pace. There were five heats, the first two going to Locanda and the others to Nervolo. The track was heavy and there was a high wind, but the time was 2:06 1/2, 2:05 1/2, 2:08 1/2, 2:06 1/2 and 2:11 1/2.

Los Angeles Harness Program.

On September 1st the Los Angeles Racing Association closed and declared fourteen stakes filled, amounting to \$8800. It is the intention of the Association to give one harness race each day of their meeting which commences on October 10th and ends October 31st. To complete their program they will require three more races.

The list of the entries was published last week and the following is the arrangement of the program:

- Saturday, October 10—The Hotel Stakes, 2:30 trotters, \$500.
Monday, October 12—Three year old trot, \$500.
Tuesday, October 13—The Van Nuys Stakes, 2:25 pacers, \$500.
Wednesday, October 14—The Southern California Stakes, 2:24 trotters, \$1000.
Thursday, October 15—Not closed.
Friday, October 16—The Canfield Stakes, 2:18 pacers, \$500.
Saturday, October 17—The Winship Stakes, 2:20 trotters, \$500.
Monday, October 19—Not closed.
Tuesday, October 20—Not closed.
Wednesday, October 21—The Catalina Stakes, 2:27 trotters, \$500.
Thursday, October 22—The Los Angeles Stakes, 2:15 pacers, \$1000.
Friday, October 23—The Green Class Pace, \$500.
Saturday, October 24—The Harrison Stakes, 2:17 trotters, \$500.
Monday, October 26—The Silkwood Stakes, 2:10 pacers, \$500.
Tuesday, October 27—The Potter Stakes, 2:14 trotters, \$500.
Wednesday, October 28—The Stimson Stakes, 2:20 pacers, \$500.
Thursday, October 29—The Consolation Trot, \$400.
Friday, October 30—The Consolation Pace, \$400.
Saturday, October 31—The Garland Stakes, 2:12 trotters, \$500.

At the close of the State Fair three carloads of harness horses left for Los Angeles and a number of trotters and pacers will be present at the meeting that are now racing in Oregon.

The race going public in Southern California and especially in the vicinity of Los Angeles has always been partial to harness racing and it is the intention of the Los Angeles Association to give the harness end of the meeting as good a show as possible and to limit the betting to auctions on the result and mutual pools on heats.

A Great Three Year Old.

The best three year old trotter of the year by considerable is the bay filly Sadie Mac that won the Hartford Futurity and defeated that other good filly Ethel's Pride in a four heat race. The time of the last heat 2:11 1/2 is the three year old record of the year. Sadie Mac is not only one of the fastest three year olds ever produced, but she is one of best bred ones having an inheritance of early trotting speed that is intense. Her sire is Peter the Great that took a three year old record of 2:12 1/2 when winning the Kentucky Futurity, and reduced that record to 2:07 1/2 the following year as a four year old. Peter the Great is a son of Happy Medium out of the great brood mare Santos by Grand Sentinel. The dam of Sadie Mac is Fannella 2:16 1/2 that took her record this year. Fannella is by Arion 2:07 3/4, that still holds the worlds two year old trotting record of 2:10 3/4 made to a high wheel sulky. The dam of Fannella is Directress 2:28 3/4 by Director 2:17, sire of Directum 2:05 1/2 the champion four year old trotter. The dam of Directress was Aloha by A. W. Richmond and her grand dam Guadalupe by Crichton, a son of imp. Glencoe. It will be seen that the blood lines of Sadie Mac's dam are intensely Californian. The Horse World in speaking of this remarkable filly says: "Sadie Mac is a bay filly, 15 1/2 hands high, with black points, and is what horsemen would call an Electioneer-gaited trotter. By this is meant full round action forward with not much hock action, and a line trotter. She wears few hoots, quarter and shin forward, and shin and ankle hoots behind; a six-ounce shoe forward, and four-ounce behind. She drives on an easy rein, and seems to know nothing but trot, having never made a break. She has stepped an eighth in better than 15 seconds, and a quarter in 30 seconds. A sounder one was never foaled."

Daniel, the beautiful mare by Alcander, equalled the world's pacing record for mares of 2:09 1/4 at the New York State Fair, last Tuesday. She earned the record in the first heat of the 2:05 pace.

The Layng Combination Sale.

One of the most successful combination sales held in this city for some time came off at the Occidental Horse Exchange on Monday evening last, at which time Auctioneer William G. Layng disposed of fifty-four head for different parties. The total amount received was \$8605, an average of \$159, which was an excellent average and shows that there is a good demand for horses that will make fair drivers. Only one of the horses had a record, but for size and good looks they averaged well. The pavilion was crowded, there being probably 2000 people present. The summary of the sale follows:

- Agnes T, b m, 1898, by Ibex 10,675, dam by Tilton Almont; to C. M. Finch for \$145.
Ruby L, b m, 1895, by Del Rey 2:33, dam by Billy Campbell; to Sam Hables for \$145.
Ruby's First, b f, 1900, by Alexander Button, dam by Del Rey; to R. Teddy for \$180.
Ruby's Second, b f, 1901, by Alexander Button, dam by Del Rey; to J. J. Murphy for \$150.
Hinsbaw, b g, 1896, by Cbas. Derby; to Leroy Hough for \$190.
Cordie N., b m, 1897, by McKinney, dam Knightbood by Brigadier; to Andrew Clunie for \$375.
Det B, b g, 1901, by Alexander Button, dam Cordie N. by McKinney; to F. C. Talbot for \$90.
Kitty B, 2:21 1/4, b m, by Sidney, to J. Faris for \$100.
Miss Masten, b f, 1902, by Gossiper Jr, dam by Mambrino Wilkes; to George Ryan for \$90.
Nellie Coil, b f, 1901, by Falrose, dam Director Maid by Director; to Robert Pringle for \$85.
Don Fullano, b g, 1897, by McKinney, dam Nora D. by Del Sur; to Andrew Clunie for \$400.
Cbris Knight, b g, 1900, by Falrose, dam Agnes T. by Ibex; to William Kent for \$325.
Herbert, b g, 1901, by Falrose, dam Agnes T. by Ibex; to George Maloney for \$155.
Cbas McKinney, b g, 1897, by McKinney, dam Hawthorne Maid, by Hawthorne; to Henry Seblitz for \$170.
Lomo Wilkes, b c, 1901, by Linwood Wilkes, dam Flora B. by Whalebone; to Cbas. Becker for \$185.
Primrose, cb m, 1899, by Green's Rufus, dam by Nugget 1398; to George Maloney for \$170.
Poco, b g, 1897, by Fairmont, dam untraced; to G. E. Purdon for \$150.
Jim Black, b g, 1901, by Alexander Button, dam Gift by Election; to J. N. Batt for \$90.
Lucie, b g, 1901, by Boodle, dam Wild Bee by Piedmont; to George Samuels for \$85.
Queen Mab, cb f, 1900, by Diablo 2:09 1/4, dam Mab by Napa Wilkes; to Dr. I. B. Dalziel for \$125.
Silk Hose, blk m, 1896, by Silkwood, son of Nutwood; to A. Bardmuss Jr. for \$130.
Taffy, b g, 1898, by Hart Boawell, dam Trilby by Truman; to K. O'Grady for \$155.
Monte Gallardo, b g, by Montesol, dam by Abbotsford Jr; to H. Trask for \$70.
Billy Truman, br g, 1900, by Gossiper Jr., dam by Truman; to W. A. Preston for \$100.
Bay mare, to Scott & Van Arsdale for \$125.
Bay mare, to F. Neilson for \$95.
Sancho, b g, 1899; to J. D. West for \$80.
Duke, cb g, 1897; to O. Weisman for \$225.
Marach, b g, 1896, by Nephew Jr.; to Cbas. Fay for \$85.
Kalgoole, cb m, 1898, by El Benton, dam Lurline by Steinway; to A. J. Montell for \$135.
Trilby, b m, 1895, by Truman, dam Wild Bee by Piedmont; to Charles Fay for \$75.
Woodland, b g, 1899, by Falrose, dam by Alex. Button; to C. D. Bates Jr. for \$185.
Black Beauty, blk m, 1700 lbs; to Charles Fay for \$165.
King Clarence, br g, 1897, by Clarence Wilkes, dam by Tilton Almont; to J. B. Holt for \$125.
Waxreno, b m, 1899, by Senator B, dam Maud Merrill by Antevolo; to Cbas Fay for \$250.
Alta S., b m, 1897, by Alexander Button, dam Fannie by Tinner; to William Kent for \$250.
Gertie A., cb m, 1898, by Diablo, dam Lola, said to be by Sidney; to Victor Veribac for \$345.
Lasse Grannard, br f, 1900, by McKinney, dam Igo by Antevolo; to Mr. Coakley for \$110.
Tom Snider, br g, 1895, by Ibex, dam by Alexander Button; to M. A. Walden for \$135.
Josie R., b m, 1897, by Alexander Button, dam by Cubit; to J. Perry for \$175.
Evening Star, b m, 1898 by McKinney, dam Mountain Hare by Young Venture; to Dr. R. Felt for \$170.
Lady Rbenke, b f, 1902, by Gossiper Jr., dam Belle by Mambrino Wilkes; to George Maloney for \$120.
Crescendo, b f, 1901, by Gossiper Jr., dam by Alcona 730; to H. F. Bietben for \$100.
Evergreen, b m, 1898, by McKinney, dam Lady Bird by Winwood; to W. J. Irvine for \$170.
Egg Nog, b m, 1899, by McKinney, dam Lady Bird by Winwood; to W. J. Irvine for \$180.
Mabel McKinley, b m, 1897, by Little Mid, dam by Artburton Wilkes; to C. Hansen for \$65.
Cyrus Wilkes, b s, 1897, by Sable Wilkes, dam Menlo Belle 2:30, by Menlo; to W. J. Irvine for \$300.
Billy F., b g, 1897, by Tbos. Rysdyk, dam by Hercules, to Pastene Produce Co. for \$225.
Prince Wilkes, blk g, 1898, by Apts Wilkes, dam by Dexter Prince; to W. J. Landers for \$160.
Martin, b g, to J. W. Miller for \$135.
Early Bird, b g, 1896, by Enos 2:25 1/4; to Fred Harkins for \$360.
Black Diamond, blk g, to C Masters for \$140.
Hampton, b g, 1895, by Enos, dam by Mountain Boy; to J. Mullen for \$210.
Miss Rea, b m, 1896, by Antinous; to Le Roy Hough for \$320.
Sixteen other horses not catalogued were sold at fair prices.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Jackson's Napa Soda untangles the feet.

Athalie's Seventh Standard Performer.

When Walter Maben won the first heat of the 2:20 pace at the California State Fair on the 5th instant with the four-year-old Ira by Iris, giving him a record of 2:10, he also gave to Geo. Warlow's great brood mare Athalie by Harkaway, her seventh standard performer. On the title page of this issue of the BREEDER AND SPORTSMAN is a photo engraving of this grand old mare taken last year which shows what a well preserved mare she is at the age of seventeen years. The names of her produce that have taken records are as follows: Athanio 2:09 1/4, Ira 2:10, Athnio 2:14 1/2, Athavis 2:18 1/2, Athinx 2:20, Athablo 2:24 1/2 and Athadon 2:27, the last named making his record as a yearling to a high wheel sulky.

Athanio took a record of 2:10 in this country and reduced this to 2:09 1/2 after he was exported to Austria. He is the sire of The Aristocrat 2:16 1/2. Athadon, whose yearling record of 2:27 in 1891 was the fastest made by a colt that year, is the sire of Sue 2:12 1/2, Listeriae 2:13 1/2 and Donatrine 2:26 1/2, all trotters, besides the pacer Daken D. 2:16 1/2. It will be seen that Athalie is founding a family that is destined to be one of the most famous in brood mare history.

Although the Year Book gives the breeding of the dam of Athalie as untraced, research has established the pedigree as follows: She was called Mag and was owned by H. C. Stone of Jacksonville, Kentucky, who bred her to the stallion Harkaway 11,808, son of Strathmore and Wait-a-Bit by Basil Duke, the produce being Athalie. Mag was by Alcalde 103, son of Mambrino Chief 11 and a mare by Pilot Jr. 12. Mag's dam was by Cy Kinney Vandal and her grand-dam by Bold Hornet.

Ira, the seventh of Athalie's produce to enter the list was foaled March 2, 1899, and this is his first season out. Walter Maben, who trains him, states that he is one of the most level headed young horses he has ever driven, and believes he can give him a mark of 2:05 next year. Ira is owned by Mr. Joseph Chancellor of this city, who is one of the firm of Chancellor and Canfield that has made a fortune in Coalings and Bakersfield oil properties.

Trotting in New Zealand.

A report of the annual conference of the Affiliated Trotting Clubs of New Zealand reached us by the last mail from the antipodes. It was held at Wellington July 14th and shows that the sport of harness racing is in a very flourishing condition in that country. The Metropolitan Trotting Club seems to be the leader. It gave four meetings during the year, with a total of eleven days racing during which 89 races were pulled off, an average of a little over eight races per day. The added money given over and above the entrance fees at these meetings was a little over \$32,000. The betting is all done by means of the totalisator, which handled during the eleven days the sum of \$350,000. These figures show that there is good betting on the harness races at Canterbury. Many clubs have but one day's racing during the year, but there are always from six to eight events on the card. There were in all New Zealand 32 meetings during the year, which gave 58 days of racing and 439 races. The total amount of added money given during the year was close to \$90,000 and the amount of money wagered in the totalisator was in round numbers \$800,000.

Another Race Filled.

In the list of harness races filled for the Los Angeles meeting that was printed last week, the 2:15 class pace was given as having failed to fill. This was an error. There were but five entries but the race will go. Those entered are Highball, blk g, by Silkwood, dam by Harvester; Colonel Smith, ch g, by Red Regent, dam by Ashland Wilkes; Athnio, br g, by Junio, dam Athalic by Harkaway; Tidal Wave, ch c, by Nutwood Wilkes, dam by McKinney; Penrose, b g, by Falrose, dam by Brigadier.

Sam Freeman writes as follows of Louise Mac, the little mare that Mr. A. B. Gwathmey of New York at one time tried to buy Mr. A. B. Spreckels' mare Dione 2:07 1/2 to mate: "The fast little trotter, Louise Mac 2:09 3/4, formerly one of A. B. Gwathmey's Speedway and matinee string, has been cutting quite a swath in the races of the Pittsburg matinee club. She was bought for the purpose of racing for the Pittsburg champion cup and was taken to the 'Smoky City' last year, prepared and driven by W. S. Steele, and won the race under very adverse circumstances. Some of the members of the club held the opinion that her victory was somewhat of a fluke; but they hought the trotter, Col. Wilkes, to best her this year, although he did not start in the race the other day. Dolly Dillon 2:07, was selected to beat her, however, and Josephine Dixon 2:10 3/4, was also started against her. They made a great effort and a hard race, but under the skillful driving of Mr. Steele, the swift daughter of Little Corporal won the race and the cup for the second time."

Notes and News.

Hanford's fair and race meeting will open October 5th.

The demand for serviceable horses is increasing every day.

The Hollister fair and race meeting will open on Wednesday next.

Birdina 2:08½ and Al Bock 2:08½ are both out of daughters of Sidney 2:19½.

Centric 2:09½ is the tenth 2:10 performer for the great stallion Baron Wilkes.

Billy Buck is the biggest money winner of the year, having over \$25,000 to his credit.

Highhall by Silkwood took a record of 2:11½ in the 2:20 class pace at Salem, Oregon, last Monday.

A very handsomely illustrated State Fair number was issued by the *North Pacific Rural Spirit* last week.

Jack Curry was fined \$250 for drawing Crescent from the 2:12 trot at Providence without permission of the judges.

Katrinka G., full sister to Chas. Derby 2:20, Klatawaw 2:05½ and others, took a record of 2:14½ at Hartford in the 2:19 class trot.

Eighteen thousand dollars has been offered Dr. J. C. McCoy for his three year old filly Ethel's Pride. The offer was refused.

Dariel equalled the world's best record for pacing mares, 2:04½, in the 2:05 pace at Hartford on Tuesday, and came right back in 2:04½.

Edith W. 2:05 earned the half mile track pacing record for mares in the free for all pace at Anderson, Indiana, by winning a heat in 2:07.

A four year old by Bow Bells 2:19½ out of Sorrento, dam of Jay Hawker 2:14½, etc., in training in Kentucky, is very fast at the pacing gait.

J. M. Nelson has sold to C. A. Sarber, of Cleveland, the trotting gelding Richard S. 2:18 by Grover Clay, dam Belle by Whippleton. He will be used in the matinees by Mr. Sarber.

E. E. Smathers made owner W. S. Harms an offer of \$30,000 for the champion gelding Major Delmar 2:00½ this week, but the offer was declined.

The Electioneer family holds the record for fast trotting geldings. Azote 2:04½, the Abbot 2:03½ and Major Delmar 2:00½ are all grandsons of Electioneer.

The Oakland race meeting opens to-day. There will be one harness race and five or more running races each day. The races will be over-night events.

C. W. Williams, of Galesburg, Ill., has a four year old filly by Expedition 2:15½, dam Minna Wilkes, dam of the pacers Mustard 2:08½ and Refina 2:08½, that is trotting quarters in her work in 32 seconds.

The trotting mare Julia M. by Zombro, who was at the Glenville track last spring in W. L. Snow's stable and who came nearly dying from blood poison, has been sent to her owner, having fully recovered.

John A. McKerron knocked another quarter of a second off his record at Syracuse, New York, on the 7th inst, and President Roosevelt was there to see him do it. The stallion's record is now 2:04½.

Prince Alert smashed all former half-mile records last week at Bethlehem, Pennsylvania by pacing a mile in 2:03½ over the half-mile track there. His fractional time was 31½, 1:02½, 1:33½, 2:03½, the last quarter being in 30 seconds.

Tidal Wave, the very handsome chestnut colt by Nutwood Wilkes, out of a sister to Coney 2:02 by McKinney, won the Inland Empire Stake, \$500, for three year old pacers at the Oregon State Fair last Tuesday. The best time was 2:21½.

One of the cleanest gaited horses that has shown up in California this year is the pacer Edwin S., that took a record of 2:14½ the day he won the green class pace at Petaluma. He does not wear a hoot of any kind and never touches a hair when speeding.

The mare Our Lady by Nearest 2:22 that the late Dr. O'Rear purchased when he came to California to pass on McKinney for H. B. Gentry, has been sold to Mr. Gentry by Mrs. O'Rear for \$2000. Our Lady's weanling by McKinney was included in the sale.

M. Henry of Haywards has gone to Pleasanton with two prominent colts by his horse Educator and will put them in training there. George Ramage has also taken a couple of youngsters to Pleasanton to train. They are both by Sidney Dillon and out of Oakley Russell by Happy Russell. They are the property of Geary & Grindell of Alameda county.

Another good three year old has shown up in the filly Lizzie A., that won the \$2000 trot for foals of 1900 at Readville last Tuesday. Lizzie won in two straight heats in 2:18½ and 2:14½. She is a daughter of the Santa Rosa bred horse Alfred G. by Anteeo.

The owners of Major Delmar 2:00½ offered before the gelding's record was better than 2:04, to match him against any trotter in the world for from \$5000 to \$20,000 a side, the race to be a mile dash, two heats in three or three best in five. The offer is still open.

The chestnut mare Peggy from Paris, is the general utility horse in Mr. Billing's stable. She has trotted a mile in 2:30, has been seen at the horse shows as a high actor, and was one of the pacemakers when Lou Dillon trotted her record breaking mile at Readville.

It is probable that Jack Curry will come West with Monroe Salisbury when the latter returns to Pleasanton with his string and will train Mr. Salisbury's horses at Pleasanton next winter. Mr. Salisbury and Ben Walker parted company at Providence, according to an Eastern paper.

Another of the descendants of old Mary by Flaxtail got into the 2:20 list at Petaluma, September 9th, at the meeting of the San Francisco Driving Club which was held on that date. This was Clara I. a daughter of Apex 2:26, he by Prompter out of Mary. Clara I. took a record of 2:19½ at Petaluma.

Diablo 2:09 is still at Salem, Oregon, where he made a good season this year. Mrs. William Murray has received several offers for the great son of Chas. Derby since the death of her husband, but has not yet decided whether she will sell the stallion or retain him and locate him permanently at Woodland.

The Los Angeles Driving Club is arranging for a grand matinee on Thanksgiving Day this year and proposes to make it one of the best ever held by this popular club. Not only will there be many horses entered but the class will be better than ever and it is believed that all the club's records will be broken.

George Ketcham has purchased of W. E. Taylor, of Washington C. H., O., the trotting mare Annie Burns, paying for her the modest sum of \$750. The mare has a record of 2:08½, and two years ago won \$15,000 on the Grand Circuit. After that season she went lame, and has shown no speed since. She will be used for breeding purposes.

Geo. W. Hughes, formerly of this State, has been located in Oregon for the past few years and though working steadily at his trade of blacksmithing, finds time occasionally to work a horse or two for speed. He trained a very promising pacer last spring for Mr. F. P. Norton of Marshfield, and thinks he is a sure 2:10 horse barring accidents. The horse is by Coeur d'Alene, dam by Altamont.

Authoresse trotted into the 2:10 list at Syracuse, August 31st, taking a record of 2:09½. This makes her dam, Lucy Homer, also dam of Lecco 2:09½, the third mare that has produced two 2:10 trotters, and the first and only one that has produced two that have both beaten 2:10. Lucy Homer is by Homer, son of Mambriño Patchen and her dam is Dinnie 2:25, by Rochester, son of Aberdeen.

Swift B. won second money in the 2:25 trot at the Oregon State Fair on the opening day. This makes three Mondays in succession that this three year old has started and won second money each time. The first was in the Occident Stake, Monday, August 31st at Sacramento, the second in the Stanford Stake the following Monday at the same place, and the third time at Salem, Oregon, last Monday.

Among the trotters to enter the 2:10 list this year are Kinney Lou 2:07½ by McKinney, Jay McGregor 2:08½ by Jay Hawker, Dillon Boy 2:09½ by Baron Dillon, Swift 2:08½ by Antonio, Masetto 2:09 by Constantine, Hawthorne 2:08½ by Jay Bird, Prince Greendale 2:09½ by Greendale, Caspian 2:07½ by Patron, George Muscovite 2:09½ by Muscovite, Allewood 2:09½ by Alis Wilkes, and Lou Dillon 2:00 by Sidney Dillon.

Col. E. H. Greely's young stallion Columbo, that took the blue ribbon in the class for stallions six years old and over at the late meeting of the Eastern Horse Breeders Association, is inbred to both the Wilkes and Electioneer strains, and is from producing ancestors on both sides. His sire Bingen 2:06½ is by May King 2:20 son of Electioneer. His dam is by Allerton 2:09½, and his second dam a full sister of Gov. Stanford 2:21, by Electioneer.

Stipulator, the Los Angeles pacer by Titus, own brother to Direct 2:05½, is improving as the season progresses. At Milwaukee on the 12th inst he started in the 2:12 pace, and after acting badly in two heats, got steady and won the next three, beating a field of nine good horses. Stipulator reduced his record to 2:11½ in the third heat, the fastest of the race. The slowest heat was the last in 2:13½. El Diablo started in the same race but was behind the money.

If you want to look over any of the horses to be sold by the Meek Estate at Fred H. Chase & Co's salesyard in this city Tuesday evening, September 29th, take a run over to Haywards any day before the 26th, and they will be shown to you by the Superintendent Geo. Gray. The farm is only a half mile from Haywards and is reached by the Southern Pacific steam line or the Haywards electric line. The horses will be brought to the salesyard on the 26th inst.

Most of the harness horses at the State Fair were shipped direct to Los Angeles for the race meeting that commences there on October 10th. By shipping direct to Los Angeles a considerable saving was made in freights. The few of the horses that were shipped to Oakland and were entered there were not enough to fill the races for the Golden Gate race meeting; consequently it was decided to declare off all of the races originally advertised for Oakland, and the management decided to give over-night events for the horses present.

Hon. Jesse D. Carr's Gahilan Stock Farm clearance sale is attracting much attention from buyers. The young stallion Boodle Jr. should be in demand, as he is not only a grand-looking young horse but a producer of good-looking colts. The fillies and colts to be sold are by such speed producers as Nutwood Wilkes, Dietatus and other sires, and all out of well-bred mares. These horses will all be at the salesyard, 1732 Market street, San Francisco, on the 26th inst. Prior to that time they can be seen at the Gahilan Farm, near Salinas.

The railroad made a rate of a little over \$5 per horse for the horses shipped from Sacramento to Los Angeles after the State Fair was over, and many horsemen took advantage of the rate to send their strings to the southern metropolis instead of waiting to take part in other meetings that might be given in this section. The Los Angeles meeting will open October 10th and promises to be one of the most successful ever held there. While there will be but one harness race each day, the class of horses competing will make the racing good and some close contests with fast time may be expected.

The annual race for the European trotting championship was won at Baden near Vienna, Austria, August 16th, by the four year old colt Wig Wag by Wiggins out of Edgelight by Edgemark, second dam Birthmark by Kentucky Prince. Wig Wag took a record of 2:16½ last year as a three year old and was sold by Douglas Thomas for export to Europe. He is now owned by Mr. Louis W. Winans, the well known American resident of England. Wig Wag beat Caid, Freund Fritz, Contralto, Away, Alice Russell and Prosperity Bill. Wig Wag was driven by Andy McDowell. The best heat won by Wig Wag was 2:13 3-5.

The big \$2000 stake for 2:17 class pacers which was decided at the Oregon State Fair last Wednesday went to the mare Rita K. by McKinney, owned by Mr. Byron Erkenbrecher of Los Angeles and driven by W. G. Durfee. This is Rita H's fifth start and fifth win this year, and she is proviog one of the gamest and most consistent of the McKinneys. Mr. Erkenbrecher is highly pleased with her. He purchased her from Mr. S. H. Hoy of Winters, who bred her. Her dam is Smut by Prompter. Mr. Hoy owns a half brother to her by Bayswater Wilkes that he says shows more speed than Rita H. did with the same amount of work, and he believes him to be a very high-class horse.

At the sale of the Meek Estate horses to come off at Fred H. Chase & Co's salesyard 1732 Market street, Tuesday evening, September 29th, among other grandly bred ones to be sold is a five year old mare named Molly Mac, by McKinney 2:11½, dam Fontanita by Antevolo, second dam Fontana, the dam of Silas Skinner 2:17 (sire of Ole 2:15), Flora Belle 2:25 and San Diego, sire of Lottie 2:15. Molly Mac is a good looking hay mare that has been used on the road and was trained some. She showed a quarter in 33 seconds and should make a fast trotter. Her blood lines are unsurpassed, as she is from producing families on both sides. Fontanita, dam of this mare is to be sold at the same sale.

Hawthorne's victory in the Bonner Memorial has directed general attention to her sire. The Jay Bird tribe has contributed to the trotting turf not a few of its brilliant lights. From his own loins have come Hawthorne 2:08½, Allerton 2:09½, Early Bird 2:10, Rose Croix 2:11½, Miss Jay 2:11½, Invader 2:11½, Ed Winter 2:12½, Jay Hawker 2:14½, while from his sons have come the following: From Allerton—Gayton 2:08½, Alves 2:09½, Altoka 2:10½, Precision 2:10½. From Jay Hawker—Jay McGregor 2:08½, Susie J. 2:06½, Country Jay 2:10½, Nella Jay (3) 2:14½. From Jack Daw—Maxine (4) 2:08½. From Eagle Bird—Eagle Flanagan 2:07½, Alamito 2:10, Monhars 2:11½. Very few pacers have been sired by Jay Bird and his sons. The old horse himself has sired but six pacers out of a total of over eighty standard performers. Jack Daw is not credited with a single pacer; Allerton has sired twenty-three out of a total of one hundred performers; Eagle Bird ten out of a total of forty-two standard performers, and Jay Hawker none.

Aristo 2:17½, by Nushagak that won both the Occident and Stanford stakes last year, is one of the greatest prospects for a 2:05 trotter there is in California. He has grown and filled out into a grand looking four year old. He has been trained this year but not with the intention of starting him. At the State Fair he was in Chas. Spencer's string of horses from the Walnut Stock Farm and was worked out one morning in 2:11, stepping the last half in 1:03½ with a dozen watches held on him. A handsome offer of \$7500 was made for him by a gentleman who was representing a wealthy Eastern horseman, but the offer was declined. Aristo has the size, color, gait, speed and good looks that make him a very high class horse, and that he is a race horse was proven last year when he beat his fields in the three year old stakes in a bandy fashion although two weeks before this race was trotted he was such a sick colt that it was though impossible to get him ready for those races. Spencer believes that Aristo will trot in 2:05 or 2:06 next year barring accidents.

Close of the State Fair.

The racing program during the last three days of the California State Fair, which closed last Saturday, was not such as to arouse enthusiasm among admirers of harness horses. On Thursday there was one harness race, the 2:17 class trot, which had a field of seven starters. The race was won by the Silas Skinner gelding Ole in straight heats and good time—2:15½, 2:16 and 2:17. Lady Rowena was second and Rozell third. After this race was over eight running races occupied the rest of the afternoon.

On Friday the program was devoted entirely to the runners, and on Saturday one harness race, a consolation purse for the green class trotters, opened a program that was otherwise made up of six running races. This race went to the stallion Sutter by Noonday in straight heats, the best time being 2:22. The summaries:

THURSDAY, SEPT. 10TH.

Table with 3 columns: Race Name, Class, and Time. Includes Trotting 2:17 class, purse \$500, and Running section with five furlongs and one mile races.

RUNNING.

Five furlongs, selling, purse, \$225—Nellie May, cb m, by The Bishop-Easter Sunday, 109, (Howson), 3 to 1, won; Blondura, 103, (Chandler), 7 to 5, second; Miss Dividend, 102, (Frawley), 3 to 1, third. Time, 1:02. Tom Mitchell, Quidado, Honduran and Light Braid also ran.

Five furlongs, selling, purse, \$225—Hercules, ch g, by Kit Orson Jr.-Unknown, 117, (Frawley), 6 to 5, won; Maresa, 114, (Hildebrand), 8 to 5, second; Skirmish, 114, (Hobart), 4 to 1, third. Time, 1:00½. Matalakia and Skip Me also ran.

One mile, handicap, purse, \$500—Divina, by Bassetlaw-Angelique, 114, (L. Jackson), 3 to 4, won; Horatius, 107, (Powell), 8 to 5, second; Step Around, 85, (Lewis), third. Time, 1:39. Hagerdon also ran.

One mile and one-eighth, the Governor's stake—Grafter, b g, by Cicero-Leap Year. Walkover.

Six furlongs, stallion stake, for two year olds—Instructor, b c, by Brutus-Imitation, 118, (See), 7 to 10, won; Dr. Rowell, 113, (Howson), 2 to 1, second; Eva D, 107, (Chandler), 15 to 1, third. Time, 1:15. H. L. Frank, Dr. Birdsall and Zenonian also ran.

Six furlongs, selling, purse \$225—Ultruda, b g, unknown, 116 (Lewis) 8 to 5, won; Montebank, 111 (Frawley) 3 to 2, second; Cambaceres, 116 (Howson) 3½ to 1, third. Time, 1:14½. Jack Richelieu Jr., The Miller and Myrtle H. also ran.

One mile and 100 yards, selling, purse \$225—Miss Vera, br f, by Amigo-Fame, 102 (See) 3 to 2, won; Dark Secret, 113 (Hildebrand) 3½ to 1, second; Dwightway, 112 (Bozeman) 7 to 1, third. Time, 1:48. Dr. Shart, Malplaquet and Bill Young also ran.

One mile, handicap, purse \$300—Solon, b g, by Clevedon-Arebusa, 116 (Howson) 4 to 1, won; Cbilleo, 100 (Henderson) 3 to 1, second; Kitty Kelly, 105 (Chandler) 8 to 5, third. Time, 1:40. Ilawabo and Constellator also ran.

FRIDAY, SEPTEMBER 11TH.

RUNNING.

Five furlongs, selling, purse \$225—Ruvia, c f, by Rubicon-Leonara II, 115 (Lewis), 8 to 1, won; Pat Bulger, 102 (Frawley), 5 to 5, second; Charlie Schweitzer, 108 (Burke), 6 to 5, third. Time, 1:03. Nora also ran.

Five furlongs, selling, purse \$225—Czarlette, b f, by Bloomsberry-Czarina, 89 (Hildebrand); 4 to 5, won; St. Wilda, 107 (Frawley), 6 to 1, second; Little Secret, 104 (Lewis), 6 to 1, third. Time, 1:02¼. Winifred, Weir, Samar and Frielenne also ran.

One mile, purse \$225—Meebanus, ch b, by Golden Garter-Fedelma, 112 (L. Jackson), 4 to 5, won; David S, 112 (Chandler), 2 to 1, second; Anvil, 102 (Hildebrand), 5 to 5, third. Time, 1:40½. No others.

Five furlongs, selling, purse \$225—Miss Dividend, bm, by Belmont-Maggie W., 107 (Frawley), 7 to 2, won; Mamie, 102 (Jackson), 10 to 1, second; Quadoo, 110 (Bozeman), 5 to 2, third. Time, 1:02¼. Doris, Dusty Rhodes, Taona and Tom Mitchell also ran.

Six furlongs, selling, purse \$225—Madame Bishop, ch m, by The Bishop-Easter Lady, 105 (Chandler), 4 to 1, won; Tamm, 110 (Frawley), 3 to 5, second; Royal S, 110 (Hildebrand), 5 to 1, third. Time, 1:14½. Roltaire, Rubino and Isabelita also ran.

Six furlongs, selling, purse \$225—El Piloto, b g, by Gano-Claudimoro, 110 (Frawley), 8 to 5, won; Judge Voorbies, 107 (Powell), 8 to 5, second; Maresa, 110, (Hildebrand), 3 to 1, third. Time, 1:13¾. Wandering Boy and Gold Scratch also ran.

SATURDAY, SEPT. 12.

Table with 3 columns: Race Name, Class, and Time. Includes First race—Consolation purse for green trotters, and Second race—Five and a half furlongs, selling, purse \$225.

Third race—Five and a half furlongs, selling, purse \$225. B. F. Hobart's on m Skirmish, by War Song-Lady Lyons, 113 (Powell) 4 to 1, first; Skip Me, 112 (Tullett) 8 to 1, second; Little Margaret, 106 (Hildebrand), 5 to 4, third. Time, 1:07¾. Gold Scratch and Steparound also ran.

Fourth race—One mile and a quarter, President's stake. G. Webb's b g Solon, by Clevedon-Arebusa, 102 (Powell), even, first; Ilawabo, 108 (Jackson), even, second; Cambaceres, 90 (Hildebrand) 4 to 1, third. Time, 2:07¾. Constellator also ran.

Fifth race—Five furlongs; handicap, purse \$225. Elmwood Farm's b c Instructor, by Brutus-Imitation, 120 (See), 1 to 2, first; Annie Marie, 113 (Bozeman) 2 to 1, second; Metlakia, 100 (Jackson), 2 to 1, third. Time, 1:01¼. Miss May Bowdish also ran.

Sixth race—Five and one half furlongs, selling, purse \$225. J. D. Miller's g b E. E. Brattain, by Captive-Leora, 108 (Burk), even, first; Blissful, 104 (Chandler), 7 to 5, second; Glendennig, 113 (Hildebrand) 2 to 1, third. Time, 1:08¾. Royal E. also ran.

Seventh race—Seven furlongs; selling, purse \$225. C. Mulholland's m Miss Vera, by Amigo-Fame, 111 (See) 5 to 3, first; The Miller, 114 (Powell), even, second; Limber Jim, 114 (Frawley), 8 to 1, third. Time, 1:27¾. Blondura and Miss Remsen also ran. Honduran left at post.

The Ukiah Race Meeting will open Tuesday, October 13th and continue five days. The events are mostly for running horses at short distances, owing to the fact that the meeting was not arranged for until too late to prepare a good program for trotters. On the fourth day there is a purse of \$200 for trotters, and on the fifth day a free for all trot for a purse of \$350. Entries to the races are all over night. Ukiah has one of the best half mile tracks in the State.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Major Delmar 2:00 1-4.

This is a wonderful year for harness horses. Nearly every record that amounts to anything has been smashed and when the new Year Book is made up there will be more changes in the Table of Fastest Records than have been made for years.

At Syracuse, New York, on Friday of last week the gelding Major Delmar, driven by Alta McDonald, sailed out to beat his previous record of 2:01½ made the week previous on the same track, and not only accomplished the feat, but trotted the mile in 2:00½, just a quarter of a second slower than the mile made by Lou Dillon that has set the whole world by the ears, and made her name a household word all over the horse world.

This remarkable exhibition of speed was made in the presence of an immense crowd of people who nearly went wild when the result was announced and it was realized that Lou Dillon, the two-minute trotter, alone stood between Major Delmar and the world's trotting record, and that by only a quarter of a second.

The early actions of Delmar did not promise the splendid achievement which was to follow. Twice McDonald nodded his head as he drove Delmar down the stretch accompanied by a runner, and twice did the gelding break, first at the eighth and then at the quarter pole, and was returned for another start.

This time there was no fluke. With the regularity



Tidal Wave 2:14 1-4 by Nutwood Wilkes

of clock work Delmar settled down to his work. The quarter was reached in 0:31½, the same time made by Delmar in Wednesday's trial. Soon after passing the quarter pole the gelding faltered slightly, but soon recovered himself and reached the half in 1:01, having gained three quarters of a second over his time on Wednesday. At the half Delmar and his running mate were joined by a second runner, and the real contest began. Side by side flew the three horses, while the spectators almost held their breath in suspense. Glances at watches showed that the third quarter had been done in 0:29½, and a mighty cheer went up. Coming into the stretch McDonald gave Delmar a light touch with the whip and the gelding in response made a magnificent spurt, which brought him under the wire in 2:00. Both driver and horse were enthusiastically cheered.

Pony Racing Association.

The California Polo and Pony Racing Association has been incorporated under the laws of this State. There are one thousand shares of stock of a par value of \$25 each.

In order to promote the breeding of fine pony stock the association will plan races after the character of the futurities given by the leading jockey clubs. Charles Clark has offered a \$1000 gold cup for a pony stallion race, and there also is to be an annual pony race for mares for a \$1000 trophy. According to present plans there will be winter meetings at Riverside and Burlingame, beginning January 4, and February 22, respectively. Summer meetings are being planned for Santa Barbara and Del Monte.

Officers of the association are: President, C. W. Clark; vice-presidents, Francis J. Carolan and Rudolph Spreckles; secretary, Thomas A. Driscoll; treasurer, R. M. Tohin; directors, John C. Cravens of Pasadena, C. Maud of Los Angeles, G. L. Waring of Santa Monica, John L. Colby of Santa Barbara, E. J. Boesseke of Santa Barbara and Robert Lee Betner of Riverside.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Oregon State Fair Races.

The California horses are winning all the big purses at the Oregon State Fair this year. The Fair opened on Monday of this week. High Ball, the Los Angeles pacer by Silkwood, took first money; Cristabel, an Oakwood Park mare by Chas. Derby, won second; and Harry Hurst, a son of Sam Gamble's broken legged horse Delwin, was third. Highhall took a record of 2:11½ in this race.

The 2:20 trot went to Helen Norte, an Oregon mare, and Swift B. by Stam B., was second.

On Tuesday the two year old trot was first on the program and was won by Lovely Dell, a filly by Lovelace. The Inland Empire stake for three year olds was won by the chestnut colt Tidal Wave, son of Nutwood Wilkes. The two year old trot went to Loveless, a filly by Lovedell.

Wednesday saw the big \$2000 Greater Salem stake for pacers of the 2:17 class decided. The winner was Rita H. by McKinney, owned by Byron Erkenbrecher of Los Angeles, and driven by Will Durfee. It was a straight heat affair and the mare reduced her record to 2:12. The great northern champion of last year, Sam Bowers, was looked upon to win the \$1000 purse for 2:11 pacers on the same day, but Durfee captured the race with Zolock, Ben Davies' good son of McKinney. The best time was 2:11½.

According to a dispatch from Salem sent by the Associated Press, there was an unfortunate occurrence

on Thursday when the Lewis & Clark \$2000 trot for horses of the 2:20 class came off. W. G. Durfee won the first heat with Sweet Marie, and was third in the second heat which was won by Dr. Hammond. The judges charged Durfee with pulling his mare and ordered him to turn her over to another driver. This he refused to do and started to take her from the track. A marshal tried to prevent him from taking the mare from the course, and a fight ensued but was stopped before anyone was hurt. Durfee was then permitted to leave the track with his mare. All bets on the race were declared off. The race then went to Dr. Hammond, with Briney K. second and Beladi third. The same evening the judges, Robert Leighton, R. L. Harriman and W. O. Trine, permanently suspended Durfee and the mare Sweet Marie.

The Wehfoot Stake of \$500 for three year old trotters was won by Swift B. son of Stam B. His best heat was 2:16½, a new mark for him and equalling the record made by Tuna when she defeated him at Sacramento last week. Helen Norte was second.

Tidal Wave by Nutwood Wilkes won his second race of the week by annexing the 2:25 pace and reducing his record to 2:14½.

Full summaries of the races at the Oregon Fair will not reach us until next week.

Death of Wilton 2:19 1-4.

Wilton, one of the handsomest of the sons of Geo. Wilkes, died of pneumonia at the farm of his owner, J. D. Grover, Georgetown, Kentucky, on the 17th of last month. Wilton was foaled in 1880 and his dam was Alley who was also the dam of Alhert Fame 2:20½, and grandam of Earl Baltic 2:17, Baroness Russell 2:23½, Baron Russell 2:24½ and Alpha Sparks 2:24½. Alley was by Hambletonian 10, and her dam was Lady Griswold by Flying Morgan. W. L. Simmons bred Wilton, and the horse at the age of twenty-three was the sire of ninety-eight standard trotters and fifteen standard pacers, while thirteen of his daughters have produced seventeen trotters and two pacers in the list. The most celebrated trotters credited to Wilton are Bessie Wilton 2:09½, Moquette 2:10, Rubber 2:10, Dainty Daffo 2:13½, Wilask 2:11½, Lady Wilton 2:11½, Town Lady 2:11½, Mackey 2:13½, Silicon 2:13½, Al Kalone 2:14½ and Ernest Wilton 2:15. Wilton's greatest pacers are Will Leyburn 2:06 and Vera Capel 2:07½. Among the most celebrated of those produced by his daughters are Cayton 2:08½, Dorothy Redmond 2:10½ and Lady Thisbe 2:11½, and the following of his sons have made reputations for themselves as sires: Bernadotte, Ernest Wilton, Moquette Red Wilton, Wilton W. and Wilmarch.

A New York paper says that Theodore Maxfield will come to California with Monroe Salisbury to work that gentleman's horses at Pleasanton during the winter. Maxfield has been at East View Farm in the employ of James Butler for some time. Mr. Butler and Mr. Salisbury are interested together in several horses.

Readville Summaries.

The Grand Circuit horses are back at Readville gain this week for the New England Trotting Horse Breeders Association meeting. The feature of the opening day was the attempt of Major Delmar to lower his record of 2:00 1/2 made at Syracuse the previous week. The day was favorable in every way and while the great gelding failed to lower the record he trotted a mile in 2:00 3/4 and was loudly cheered. The two-year-old Tolara by Bingen won the two-year-old trot and took a record of 2:17 1/2 in the second heat. Monroe Salishbury's colt California Cresceus by Menocino was second. Judge Green won third money in the four-year-old trot which went to Margaret Bathgate in fast time. The summaries:

Trotting, foals of 1901, two in three; purse \$1000. Tolara, b, f, by Bingen.....(Titer) 1 1 California Cresceus 2-2; Pierpont Morgan dis. Time-2:19 1/2, 2:17 1/2.

Trotting, foals of 1899, three in five; purse \$3000. Margaret Bathgate, b m, by Silent Brook.....(Titer) 1 1 1 Wamscott 2-2-3; Judge Green 3-2-2; Kyville 5-5-4; I Live 4-4-6. Time-2:13, 2:11 1/2, 2:11 1/4.

Pacing, 2:07 class, two in three; purse \$1000. Major C. B. by Coastman.....(Cox) 1 1 Locanda 2-2; Splinx S. 3-3; Surflee 4-4; Major Muscovite 7-4; Prince Direct 5-5; Trilby Direct 6-7. Time-2:04 1/2, 2:04.

Trotting, 2:13 class, two in three; purse \$1000. Crescent, blk g, by Silent Chalmers.....(Andrews) 1 1 Crescent 2-3; Guy Fortune, 4-2; Pug 3-4; Aicy 5-5; Anna Held 6-6. Time-2:10 1/2, 2:11.

Special, against time, trotting to beat 2:00 1/2—Major Delmar, b (McDonell). Time-1/4, 0:30 1/2, 1:00 1/4, 1:30 1/4, 2:00 1/2.

TUESDAY, SEPT. 15.

George Starr was thrown from his sulky and severely injured in the second heat of the 2:13 pace Tuesday. He was driving Double Z. and had just turned into the hack stretch close to the pole when the high wheel of the sulky struck a board which extended from the railing, throwing him to the ground. While lying on the ground he was run over by the sulky of Burr Oak, while the horse went along driverless. He was examined by a doctor who had him removed to a hospital, suffering from internal injuries and bruises about the head. Cozad was the only California horse to start during the day and he made a poor showing, finishing next to last in the 2:11 trot. Fast time was made by the winner, however, in every heat. The summaries:

Pace, 2:20 class, purse \$3000. Pen Michael, ch s, by Boreal.....(Hyde) 1 1 1 Cascade 2-3-4, Mush 5-5-5, Day Book 8-6-2, Dr. Madara 4-5-3, Jim Kyle 2-4-6, Dick Wilson 6-7-7, Young Beyer 7-8-8. Time-2:07 1/2, 2:08 1/4, 2:08 1/4.

Trot, foals of 1900, purse \$2000. Lizzie A., ro f, by Alfred G.....(Cox) 1 1 Sporty 4-2, Lord Roberts 2-5, Leonado 3-4, Delight 6-3, Libby Queen, 5-6. Time-2:18 1/4, 2:14 1/2.

Trot, 2:11 class, purse \$1000. McKinley, b s, by George St. Clair.....(Boone) 2 1 1 Belle Kuser 1-2-3, Nell Gywnne 4-3-5, Ven Zandt 8-4-4, Edgewood 5-6-6, Cozad 6-5-3, Hallie Rocket 7-7-7. Time-2:08, 2:08 1/4, 2:07 1/4.

Pace, 2:18 class, purse \$1000. Daphne Direct, blk m by Direct.....(Curry) 1 1 Direct L. 4-2, Burr Oak 3-3, Double Z. 2-4. Time-2:13 1/4, 2:14 1/2.

WEDNESDAY, SEPT. 16.

A new two heat record for this year was made in the 2:09 class trot at Readville on Wednesday by Caspian, a son of Patron. He won his race in straight heats, both in 2:07 1/2. There were ten starters in the race, The Roman and Idolita being the last two in the final summary. Budd Doble won a heat and second money in the \$2000 trot for horses of the 2:20 class with Kinney Lou, but was beaten by Jay McGregor. The day's summaries follow:

Trotting, 2:20 class, purse \$2000; three in five. Jay McGregor, b h, by Jay Hawker.....(Hudson) 2 1 1 1 Kinney Lou 1-2-2-3, John Taylor 3-3-4-2, Navidda 5-5-3-4, Karmars 4-4-4. Time-2:09 1/4, 2:08 1/4, 2:10 1/4, 2:11 1/4.

Pacing, 2:13 class, purse \$1000; two in three. Claymore, b g, by Claycoys.....(Knapp) 2 1 1 Centriflo 1-3-5, Ecetatic 4-3-2, Hale 3-4-3, Don Cozine 5-5-4. Time-2:09, 2:07 1/4, 2:10 1/4.

Trotting, 2:19 class, purse \$1000; two in three. Alberto, ch g, by Bolina.....(Dickerson) 1 1 Miss Jeanette 2-2, Christina Bellew 3-3, Tonga 5-4, Black Beauty 4-5, Kaholeua 7-6, Cleude V 6-8, Crowhede 9-7, Delgola 8-9, The General dis. Time-2:15 1/4, 2:13 1/4.

The 2:09 class, trotting, two in three; purse \$1000. Caspian, b g, by Patron.....(Shank) 1 1 Hewitt 2-3, Maxine 5-2, Dulce 3-4, George Muscovite 4-5, Alice Carr 6-9, Lord Vincent 10-5, Wentworth 7-8, The Roman 9-7, Idolita 8-10. Time-2:07 1/2, 2:07 1/4.

THURSDAY, SEPTEMBER 17.

Trot, 2:14 class, purse \$3000. Masetto, blk g, by Constantine.....(Dickerson) 1 1 1 Norrie 2-2-2, Dillon Boy 3-3-3, John Mao 5-4-4, Nuk Berry 4-6-6, Direct View 6-5-5, Oxford Chimes d. Time-2:11 1/4, 2:10 1/2, 2:10 1/2.

Pace, 2:08 class, purse \$3000. Nervolo, b h, by Colbert.....(Hudson) 2 2 1 1 Leonada 1-1-2-2, Terrill S. 4-3-3-3, Miss Willumont 3-4, Diablo to 5-4, Brown Heels 6-4. Time-2:06 1/2, 2:05 1/2, 2:06 1/2, 2:06 1/2, 2:11 1/4.

Trot, 2:15 class, purse \$1000. Rowellan, b g, by Abdell.....(Golden) 1 1 Millard Senders 2-2, Midnight 6-3, Dreamer 3-6, Mary Rachael 4-5, Katrinka G. 5-4, Helgar d. Time-2:13 1/4, 2:11 1/4.

Trot, amateur, to wagon. Ackerland, b g.....(C. H. Belledenp) 1 1 Silver Glow 2-2, Crowhede 2-5, Fashion 4-3, Altwood 5-4. Time-2:15, 2:14 1/2.

Sober up on Jackson's Napa Soda.

Care of the Horse's Foot.

The general treatment of the foot of the horse when suffering from various diseases, says a writer in The Field, has been described in several previous articles; it now remains to consider what steps should be taken in dealing with a horse whose feet are sound for the purpose of keeping them as far as possible in that desirable condition. It will be obvious that the feet are, of all the organs of the body, most unfortunately situated as soon as the animal is brought under the influence of domestication. The respiratory organs may be kept in fairly good condition by careful attention to ventilation, the regulation of the amount of exertion which the animals is called upon to undergo, and the same thing may be said of the organs concerned in the circulation of the blood. Derangement of the digestive organs may be averted by attention to the quality and quantity of food which the animal consumes; but, in the case of the feet, it is a matter of necessity that certain disturbing influences must be accepted to render the animal capable of working either as a draught horse, hunter, or hack. In the first place, the horse cannot be left, as he would be in a natural condition, with his hoofs unprotected, as the difference between the surface on which the animal would tread in a state of nature and that of the modern road, good or bad, is such that in ordinary circumstances the ground surface of the foot would be worn through, and the horse thereby rendered useless in the course of a few days; and it must have been recognized from the first that as soon as the horse was brought into use it was necessary to protect the feet by artificial means. The primitive idea of strapping sandals to the feet was very soon abandoned as ineffectual, and as an outcome of various experiments it was at length determined that the only possible method of saving the hoofs from destruction was the attachment to the bottom of the organs of an iron plate or ring held in position by the use of nails driven through the horny material and clenched on the surface of the wall of the foot, very much in the same way that a carpenter would attach any hard substance, iron or anything else, to a piece of wood.

So far as protection was concerned, this method answered admirably, but by raising the foot from the ground by the interposition of a piece of metal, a result followed which was probably not thought of at the time, namely, the natural wear of the horse's foot being prevented, excessive growth from above downwards took place, and it became necessary to remove the shoe and cut away the excess of horny material before it could be re-applied. From a cursory view of the matter it would seem that the attachment of a small portion of the protecting iron to the bottom of a horse's foot was a comparatively unimportant matter, not likely to be attended with any mischief, but in reality the process of shoeing, as it is called, with its attendant use of the knife and rasp to cut away the superfluous horn, and so represent as nearly as possible the natural wear of the foot, has been the cause of all the ills from which the foot has suffered, and to some extent continues to suffer still. Most likely if the mechanic had been content to rasp or otherwise get rid of the additional growth of horn, and apply the shoe without any further cutting or rasping of the horn everything would have gone well. Somehow the idea seems to have entered the head of the shoeing smith, by whatever name he might be called, that before the shoe was applied the whole of the hard, rough horn of the sole of the foot must be cut away until the surface became concave, and thus removed altogether from contact with the ground. Certain other trimmings of the part soon became fashionable, such as paring the frogs, cutting away a certain amount of horn between the broad part of the frogs and the heel, and finally altering the shape of the foot to meet the taste of the owner by scraping, cutting or rasping until the desired form was secured. It is in only comparatively recent years that this custom has been abolished, and even now all that can be said in favor of the most perfect system of shoeing which is adopted is that it is a necessary evil.

Again, the feet invariably suffer from the hard roads on which the horse is compelled to travel, and, as a consequence of the severe concussion to which the organs are sometimes exposed, various morbid conditions of a sub-acute or chronic character are from time to time developed, rendering the horse temporarily, and in some cases permanently, lame. It is, as a matter of course, impossible to alter this state of things; but, by care in shoeing and by keeping the feet in the condition which is most favorable for resisting the adverse influences, a great deal of the mischief may be escaped. To this end the ordinary precautions which are fortunately taken by experienced shoeing smiths in preparing the feet and fitting and fastening the shoe are in the highest de-

gree helpful. The old-fashioned idea of keeping the bottom of the feet soft by stopping has long since been abandoned, and it is now perfectly well understood by most owners of horses who take any interest in their animals that the natural and most desirable condition of the bottom of the horse's foot is one of hardness instead of softness, and that so far from its being desirable to reduce the bulk of the frogs and to cut away the bottom of the sole so as to keep both from contact with the ground, the ideal system of shoeing will provide for the preservation of these parts in their entirety, so that the horse may tread upon a flat surface, of which the shoe forms the boundary.

It is constantly a subject of remark that the feet and joints of the horse suffer from the practice, which in large establishments can hardly be avoided, of making the floor of the stable on an incline from the front of the stall where the manger is placed back to the channel which forms the main drain. In small establishments this difficulty is disposed of by the use of a central drain, which terminates on the outside of the building. The flooring being inclined from all sides toward the centre renders it possible for the animal always to keep his feet on the same level either in a box or stall. The loose box, it need hardly be observed, is most conducive to the healthy condition of the feet, as it allows the animal an amount of freedom of movement which is impossible when the horse is tied by the head in the front of a narrow stall. Most horses are compelled to spend a large portion of the twenty-four hours in the stable, even those animals which are worked most severely, and the result naturally is that when they are unable to move about the stationary position has a tendency to produce congestion of the vessels of the feet, laying the foundation for contraction, brittle hoofs, and other disorders. In the general management of the horse's foot in the stable all hoof ointments excepting for ornamental purposes—that is, with a view of giving a temporary polish to the hoof, may safely be discarded. The only good they can possibly do is to prevent a certain amount of evaporation. The application of cold water to the feet from time to time is the only kind of dressing which need be applied. It is not desirable that the horn should be allowed to become extremely dry, and in hot, dry seasons the frequent use of water is a necessity.

An Eastern paper says: "The pacing mare Alone, which is thought by some people in California to have speed enough at the pace to dethrone Dan Patch, recently went half a mile in 59 1/2 seconds in a flight against the watch. Sixty days after Dan Patch was placed in training this spring he went the same distance in 57 1/2 seconds." While "some people" here in California know that Alone is a wonderfully fast mare and believe her able when just right to shade Lady of the Manor's record of 2:04 1/2 a little, there are none within our knowledge who ever entertained the idea that she can dethrone Dan Patch. It will take a horse that can show a half mile in 57 seconds to do that in our opinion. We Californians may claim much in the horse line, but we do not claim everything in sight.

Boodle Jr., Monogram by Fairmont, and Larkin W. by Boodle Jr. are all at the Oakland track in charge of Farmer Bunch, who will be pleased to show them at any time prior to September 26th, when they are to be removed to Fred H. Chase & Co.'s salesyard, 1732 Market street, San Francisco. They are to be sold at the clearance sale of Hon. Jesse D. Carr's Cahilan Stock Farm on the 29th of September. Parties wanting choice animals should take a look at these horses.

Horse Owners. Look to your interests and use the safest, speediest and most positive cure for ailments of your horses, for which an external remedy can be used, viz: GOMBALT'S CAUSTIC BALSAM. Prepared exclusively by J. E. Gombault, Veterinary Surgeon to the French Government Stud. SUPERSEDES ALL CAUTERY OR FIRING. Impossible to produce any scar or Memish. Takes the place of all treatments for mild or severe action. Removes all Bunches or Blemishes from Horses or Cattle. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

South Dakota Field Trials.

The fourth annual field trials of the South Dakota Field Trials Association which were held near Sioux Falls, the last week in August, seem to have been the subject of some little criticism in the Eastern journals.

One account states: "The range of ground was constricted, with the obvious result that the same ground had to be gone over day after day, and the already wild prairie chickens were made wilder than ever. Then [again the arrangements] were not what they might have been, nothing had been arranged in the shape of quarters for visitors, and owners and visitors had to hunt the town for rooms and accommodation for their dogs when they arrived. This was not all, even the liverymen had formed a combine, and practically refused to rent their horses out, and many of the handlers were obliged to borrow from their more fortunate friends. The judging was not at all satisfactory, and despite the many letters written against the Field Trial Handlers' Association, the latter organization must be approved of only to hold in check so great a farce as this meeting proved in the matter of judging. The meeting was poorly attended. Among the prominent visitors were: Hon. C. W. Mullan, Attorney General of the State of Iowa, and O. W. Miller, both of Waterloo; W. W. Titus, West Point, Miss.; W. J. Baughn, Ridgeville, Ind.; C. D. Stuart, Benton Harbor, Mich.; F. L. Bills, Urbana, Ill.

The weather was against the association also. Rain fell on Wednesday, Thursday, Friday and Saturday, prolonging the trials and making them not only tedious but unsatisfactory.

The Derby was won by Rap's Pointer, by Young Rip Rap, out of Miss Pointer. Rip ran in the Nebraska Derby, where he distinguished himself but failed to get into the money. He is a very wise puppy on birds and handles them like an old dog.

Plain Rex, second, was the winner of the Nebraska Derby. He also is wise on his game, but he will never make a class dog, from the fact that he is not built that way.

Third fell to Sport's Dan, a big black, white and tan dog, with a whole lot of Setter character. He is good on his birds, is fairly fast and a good ranger. Sport's Dan is by Marie's Sport.

Lad's Meally, fourth, should have been second. There was no question about this in the eyes of those who followed the running closely. The judges, so it seemed at least, tried to run her off her legs but didn't do it. In speed and range she was the equal of any dog in the stake, and while she frittered away some time with small birds, it must be borne in mind that she is a mere baby, both in size and age. Meally won second place in the Derby at O'Neill.

The All-Age and Subscription stakes were won by the English Setter dog McKinley, owned by Thomas Griffith of Grand Forks, S. D. McKinley has but two faults, to our way of thinking, one of which is that he drops to his points, and being one of the widest, coupled with consistent, ranging dogs we have ever seen on the prairies, much time is lost when he is down on a covey point in searching for him. Twenty minutes was consumed looking for him in one of his trials. The other fault is that he has very little tail action while running. When on scent he has a merry tail action. But aside from his qualities as a bird dog he is a beautiful animal, is nicely marked and has a lovely disposition. He is probably the equal, if not the superior, on prairie chickens of any dog living. Game as the proverbial pebble, he goes fast and wide, and when he points it is generally with exact precision and confidence.

Capt. Jack, placed second, we say placed, as he did not win the position. He, like some others we might mention, is a newspaper dog. He has any amount of quality, is fast, stylish, a smooth running dog, but his bird work has never been good, and until he shows us something more in this line we will believe he should have fought it out with some other dogs in the stake for fourth place. He should never have been placed over Alpine Lad or Lad of Jingo, third and fourth placed dogs. Alpine Lad ran very consistently, and his bird work was of the right sort; so was that of Lad of Jingo's when he had an opportunity. McKinley practically had no competition in the Subscription stake. He was in a class all by himself and has earned undying fame among his kind by winning over some of the best dogs of past seasons.

Cowley's Rodfield Pride, second, was not in fighting trim. He was soft, and, after a few minutes' run, slackened both speed and range.

Third place was given to Sport's Count Danstone, a grand going dog, but his work on birds was abominable for such a high-class dog. There is no better handler than Jack Gude.

Contra to the foregoing is the review by one of the judges, Mr. C. B. Whitford, who states:

"It took sixteen trials, including the bye, to find the four winners among the seventeen dogs which started in the South Dakota Derby. This amount of running was made necessary because of the scarcity of birds. During the running of these sixteen trials in three series, fifteen points and fifteen flushes were made, as the judges would not place dogs which did not point, no matter how much "class" they might have, it may be readily seen that they had a difficult task in making their selections, and in order to do justice to all the dogs by giving them an opportunity on game,

they were forced to run some of the youngsters rather long trials.

In the end, however, all had been given a fair trial on game, and the four dogs selected for the places were clearly entitled to them. The order in which they were placed was generally acceptable to the competitors and the best judges who had followed the running closely.

As between Plain Rex, Sport's Dan and Lad's Meally, respectively second, third and fourth there was room for a difference of opinion as they were separated by very close margins. Lad's Meally was the choice of the "gallery" for second long before she had finished her second trial, and she was never out of favor for the place by those who had been impressed with her persistent way of going. The difference, however, between the judges and the critics respecting her merit was due largely to a difference of opinion as to wherein the point ceases and the flush begins.

It may be said in this connection that the judges are "class" judges and tried hard to place the class dogs. But they held that a class bird dog that would not find and point birds had no right to be named among the winners. Lad's Meally was given a third trial, and after making one point was taken up.

Plain Rex and Sport's Dan placed over her were not nearly so fast, but both ran with great judgment. Plain Rex was a little the best in this respect, but not quite so stylish on game as Sport's Dan. Both are good bird finders and behave well on game. The judges had no difficulty in placing Raps Pointer first and Lads Meally fourth, but between Plain Rex and Sport's Dan there was very little difference.

Another thing of importance happened in the running of the Derby that deserves special consideration, first, because it was rather unusual; second, because there was objection to it, and finally because it was a good thing and was in effect the carrying out of a request made by the handlers in form of a rule. I cannot quote the rule, but the sum and substance of it is that the judges give all dogs a good opportunity to show their quality on game and not to take them up when birds are scarce in an allotted time on the pretext that they have had equal opportunities.

The judges ran Lad's Meally one hour in her second trial without getting any result on birds by which they could fairly place the dog or put her out of the stake. They might have said she had a fair chance and put her out. But they chose rather to run her further because birds were scarce and she appeared to be trying hard. They gave her another long race, and as soon as she pointed she was taken up. Had any one charged that she had been favored a little by having such an unusual opportunity to show what she could do on game, I would have felt at least that there was much ground upon which to base the charge. But when her handler and others complained that she had been overworked to her disadvantage I felt like asking the Handlers' Association to reprimand their member who complained at judges who had carried out one of their rules. In fact, the carrying out of the one rule involved the carrying out of the other. I would suggest that the handlers put these two good rules together and then add another good one, something like this: "Any handler who objects to the carrying out of these rules by judges shall be reprimanded by the Handlers' Association, the reprimand to be made public." If the handlers are going to make running rules they should see to it that they are respected by the handlers themselves.

Before dismissing the Derby let me say that it looked easier to the judges at the end of the first series than it did at the end of the second. Much was expected of Cleopatra, Oakley Hill's Pride and Copper Coin. They had lots of class, but after they had been thoroughly tried it was found they were lacking in quality on birds. It was therefore necessary to run many dogs until those were found that showed a well balanced performance.

McKinley stood alone in the All-Age Stake. There were several stars down in this stake, but they behaved badly on game. Captain Jack placed second, had one good point to his credit and made one flush. He went wide and fast and was easily the most stylish dog in the stake. He goes with his head well up, has good tail action, is always bold and never potters. There is more character in one of his flushes than there is in several points some dogs wiggle into. His single point was not seen by the majority of the spectators, although it was made in plain view. The dog stopped. Gude held up his hand to call attention to the point, the judges recognized him by holding up their hands, and finally waived him on. Gude walked in and put up a small covey. Captain Jack meanwhile drawing up with him, stopping as the birds flushed. The crowd saw the end of the performance and did not credit Captain Jack with the good piece of work he did. And for that reason thought he was placed too high in the list of awards.

While Captain Jack was on his birds Alpine Lad was pointing out a single bird close by, to which point the attention of the crowd was directed. Just a moment before Alpine Lad had flushed single birds twice in succession. Before the flushes he had run on both sides and very close to birds that were flushed by the wagons as they came up. It was all very poor work on the part of Alpine Lad, so poor, in fact, his handler complained at the time that the seating conditions were so poor a dog could not do good work—passing birds he should have pointed, and flushing two single birds he should have pointed—put Alpine Lad in third instead of second place. As a result of his running he

had two points to his credit, two flushes and two false points. He had good pace and range and showed himself a persistent hunter. However, he lacks style when compared with Captain Jack and puts his nose to the ground occasionally."

SIoux FALLS, S. D., August 13, 1903.—South Dakota Field Trial Association's fourth annual Derby for Pointers and Setters, horn on or after January 1, 1902. Entries closed July 31, with thirty-eight entries, seventeen of which started, five Pointers and twelve English Setters. The purse consisted of the entry fees, less expenses, the stakes pro rata of the trial, divided as follows: Thirty-two and one-half per cent to first, 27½ per cent to second, 22½ per cent to third, 17½ per cent to fourth. Judges, C. B. Whitford, L. Stuehmer and E. H. Gregory.

Oakley Hill's Pride, white, black and tan English Setter dog (Oakley Hill-Gleam's Daisy). Mrs. John Crowley, owner; Er Shelley, handler.

With Topsy's Dot, white and lemon Pointer bitch (Trix S-Topsy). A. A. Walters, owner; W. J. Wilson, handler.

Pioneer, white and orange English Setter dog (Count Whitestone-Graie Gladstone). Titus-Hoover Kennels, owners; Er Shelley, handler.

With Sport's Dan, white, black and tan English Setter dog (Marie's Sport-Spotty Gladstone). A. Albaugh, owner and handler.

Rachel Rodfield, white, black and tan English Setter bitch (Cincinnati's Pride-Florence Rodfield).

With Piquet, white and liver Pointer bitch (Fryphoon-Rancocas Belle) W. H. Hammond, agent and handler.

Gath's Lady, white, black and tan English Setter bitch (Sport's Gath-Bessie Perry). Albert Lieber, owner; Lockwood, handler.

With Kalmia Black-patch, white, black, tan and ticked bitch (Morrow-Kaimia Hope). R. Kelley, owner; W. H. Hammond, handler.

Miss Irish, white and orange English Setter bitch (Ruby's Dan-Snowflake III). Arthur Stearn, owner; W. H. Hammond, handler.

With Plain Rex, white, black and tan English Setter dog (Dan Bo-Theima S). Thomas Griffiths owner; Nat Neshitt, handler.

Rap's Pointer, white and liver Pointer dog (Young Rip Rap-Miss Pointer). Er Shelley, owner and handler.

With Lakefield Pride, white and orange English Setter dog (Rodfield Pride-Phoebe Wind'em). Lakefield Kennels, owners; J. Gude, handler.

Peggy, white, black and tan English Setter bitch (Domino's Mark-Pet). Arthur Stearn, owner; W. H. Hammond, handler.

With Cleopatra, white, black and tan English Setter bitch (Tony Boy-Lady Clinton). F. P. Harter, owner; Er Shelley, handler.

Lad's Meally, white and liver Pointer dog (Lad of Jingo-Margaret). W. P. Austin, owner; A. B. Caldwell, handler.

With Cornell, black, white and tan English setter dog (Rodfield-I. T. Carter, agent and handler).

Copper Coin, white and liver Pointer dog (Lad of Jingo-Hal's Belle). W. P. Austin, owner; A. B. Caldwell, handler.

II
Oakley Hill's Pride with Sport's Dan.
Plain Rex with Rap's Pointer.
Peggy with Lad's Meally.
Cleopatra with Copper Coin.

III
Plain Rex with Cleopatra.
Pioneer with Lad's Meally.
Sport's Dan with Copper Coin.
Rap's Pointer, a bye.

RESULT.
1st, Rap's Pointer; 2d, Plain Rex; 3d, Sport's Dan; 4th, Lad's Meally.

SIoux FALLS, S. D., August 28, 1903.—South Dakota Field Trial Association's fourth annual All-Age Stake for Pointers and Setters which have not won a prize in open field trials. Entries closed July 31st with sixty-four dogs, sixteen of which started, five Pointers and eleven English Setters. The purse consisted of the entry fees, less the stake's pro rata expenses of the trial, divided as follows: Thirty-two and one-half per cent to first, 27½ per cent to second, 22½ per cent to third and 17½ per cent to fourth. Judges, C. B. Whitford and L. Stuehmer.

May Fly, imported white and orange English Setter dog (May Prince-Glory). G. O. Smith, owner; A. B. Caldwell, handler.

With Chief Other Day, white and liver Pointer dog (Sahnie's Rip Rap-Sue's Dottie). H. M. Giles, owner; Nat B. Neshitt, handler.

Pride of Rodfield, white, black and tan English Setter dog (Rodfield-Sue Gladstone II). Dr. F. W. Samuel, owner; Ed Garr, handler.

With Lakefield Rod, white, black and tan English Setter dog (Rodfield-Kate N.). Lakefield Kennels, owners; Jack Gude, handler.

Jingo's Jerry, white and liver Pointer dog (Jingo-Rose Le Hessen). John Otten, owner; Ed Garr, handler.

With Lad of Jingo, white and liver Pointer dog (Jingo-Dot's Pearl). W. P. Austin, owner; A. B. Caldwell, handler.

Prince Lyndon, white, black and tan English Setter dog (Marie's Sport-West Wind). John Crowley, owner; Er Shelley, handler.

With McKinley, white, black and tan English Setter dog (Hickory Gladstone-Thelma S.). Thomas Griffiths, owner; Nst B. Neshitt, handler.

Jingo's Mike, white and liver Pointer dog (Jingo-Nellie Cresteth). Smith & De Pauw, owners; Ed Garr, handler.

With Northern Huntress, white, black and tan English Setter bitch (Joe Cumming-Mecca II). Tudor J. A. Tiedemann, owner; Er Shelley, handler.

Dad's Frank, white and lemon English Setter dog (Mat Eills-Belle Wilson II). Nitta Yuma Kennels, owners; Ed Garr, handler.

With Patentee, white, black and tan English Setter dog (Lady's Count Gladstone-Sue Hope). Nichols & Heisey, owners; A. Albaugh, handler.

Jessie Rodfield's Count Gladstone (Lad's Count Gladstone-Jessie Rodfield). Jesse Sherwood, owner; Er Shelley, handler.

With Sport's Boy Jr., white and lemon English Setter dog (Sport's Boy-Queen W. H.). Frank A. Warnke, owner; A. Albaugh, handler.

Alpine Lad, white and liver Pointer dog (Lad of Jingo-Fanny Flash). Charles Proctor, owner; Ed Garr, handler.

With Captain Jack, white, black and tan English Setter dog (Colone R-Sport's Girl). A. M. Masters, owner; Jack Gude, handler.

II
McKinley with Jingo's Jerry.
Lad of Jingo with Northern Huntress.
Jessie Rodfield's Count Gladstone with Alpine Lad.
Captain Jack with Sport's Boy Jr.

III
Lad of Jingo with Alpine Lad.
McKinley with Captain Jack.

RESULT.
1st, McKinley; 2d, Captain Jack; 3d, Alpine Lad; 4th, Lad of Jingo.

SIoux FALLS S. D., August 29, 1903—South Dakota Field Trial Association's Subscription Stake, for Setters and Pointers, regardless of previous winnings \$10 dollars to nominate and \$15 to start.

Sport's Count Danstone, white; black and tan English Setter dog (Count Danstone—). William Brett, owner; J. A. Gude, handler.

McKinley, white, black and tan English Setter dog (Hickory Gladstone-Thelma S.). Thoe. Griffith, owner; Nat B. Nesbit, handler.

Jingo's Rippo, white and liver Pointer bitch (Jingo-Rippo). Dr. G. T. Page, owner and handler.

Count Whitestone, white and lemon English Setter dog (Lady's Count Gladstone-Jessie Rodfeld). Titus-Hoover Kennels, owners; Er Shelley, handler, A. bye.

McKinley with Sport's Count Danstone. Count Whitestone with Cowley's Rodfeld's Pride.

1st, McKinley; 2d, Cowley's Rodfeld's Pride; 3d, Sport's Count Danstone.

Victoria Show.

The first open air dog show held under the auspices of the Victoria Kennel Club, took place Saturday afternoon, August 22, at the Caledonia grounds.

AWARDS.

St Bernards—Puppy dogs—1 Mrs H E Davies' Victoria Chief. Open dogs—1 W F Hall's His Highness. Winners, dogs—1 Victoria Chief, ree His Highness.

Bull Terriers—Novice dogs—1 W W Murray's Jerric. Open dogs—1 Harry Keown's Walter. Winners—1 Walter, ree Jerric.

Fox Terriers (smooth coated)—Puppy dogs—1 Mrs J J Bostock's Result, 2 Mrs H H Anderson's Tim, 3 H Hern's Kitchener. Novice dogs—1 Result, 2 Tim.

Cocker Spaniels (black)—Novice dogs—1 C E Stephen's Silver King, 2 F Clyde's Prince, 3 Mrs W Savage's Victor. Limit dogs—1 Silver King, 2 Phil A Goodwin's Douglas, 3 Prince.

Cocker Spaniels (other than black)—Open dogs—2 Dr G L Milne's Red Rex. Puppy bitches—1 Mrs J W Creighton's Jessamond Ravenel, 2 Mrs Trimen's Little Duches.

Irish Water Spaniels—Puppy dogs—1 C P LeLievre's Mike L; 2 A W Vowell's Judge. Novice dogs—1 Mrs G F Dunn's Murphy. Limit and open dogs—1 G F Dunn's Tim Dee; 2 Murphy.

Irish Terriers—Novice dogs—1 J Rogers' Pat. Novice dogs—1 E Carlow's Punch, 2 Pat. Limit and open dogs—1 R C Hall's Nipper, 2 Punch, 3 Pat.

Cocker Spaniels (parti-color)—Limit and winners—1 Miss Skinner's Bonnie Charlie. Special prize for best Cocker Spaniel in the show was won by J W Creighton's Jessamond Pearl.

English Setters—Puppy dogs—1 T P McConnell's Count Rego; 2 W Armetrong's Dandy; 3 A G Davies' St Nicholas, v h c R G Monteith's Roh. Novice dogs—1 Count Rego; 2 H Twyman's Mafeking; 3 H E Davies' Curnow Shag Dee, h c L M Burnie's Jack.

Irish Setters—Novice dogs—1 J K Bellamy's Dan. Limit dogs—1 George Jay's Mike; 2 J R Jennings' Laddie; 3 J Cottle's Patrick. Open dogs—1 Dr Garcesche's Hector; 2 Mike; 3 Patrick.

Pointers—Novice dogs—1 F Bowness' Wasco Imp; 2 H Donkin's Victoria Joe. Limit, open and winners dogs—1 Victoria Joe; 2 Wasco Imp. Novice bitches—1 F Bowness' Alberta Queen. Limit bitches—1 F A Fletcher's Duchess; 2 Alberta Queen.

Skye Terriers—Open—1 Mrs Gavin Burne' York; 2 Mrs Burns' Kelpie. The retrieving contest was won by J R Jennings' Irish Setter Laddie.

Sunday Contest No. 12—Stow Lake, Sept. 12, 1903. Wind west. Weather, fair. Judges, Messrs. T. C. Kierulf and W. E. Brooks; Referee, Mr. Kenniff; Clerk, Mr. Brotherton.

Table with columns: Events, 1, 2, 3, 4. Rows: Young, C. G.; Kenniff, C. R.; Brotherton, T. W.; Kierulf, T. C.; Brooks, Dr. W. E.

San Francisco Fly-Casting Club. SUNDAY CONTEST No. 12—Stow Lake, Sept. 13, 1903. Wind, none. Weather, fair.

Table with columns: Events, 1, 2, 3, 4. Rows: Young, C. G.; Brooks, Dr. W. E.; Brotherton, T. W.; Kenniff, C. R.; Golcher, H. C.; Hurch, C.; Haight, F. M.; Kenniff, J. B.; Sperry, H. B.

NOTE: Event 1—Distance Casting, feet. Event 2—Accuracy percentage. Event 3—Dexterity (a) accuracy percentage, (b) dexterity percentage; (c) net percentage. Event 4—Lure casting, percentage. The fractions in lure casting are 15ths.

AT THE TRAPS. The Union Gun Club shoot to-morrow will be the final club blue rock meeting at Ingleside for this season.

The Golden Gate Gun Club trap shoot at Ingleside Sunday was attended by over 80 sportsmen, a number of them coming from distant points to take part in the club's final blue rock shoot for this season.

The first event shot was the regular monthly club shoot. For this occasion the shooters had 50 targets instead of 25 to shoot at. The club purse of \$100 and the Hlbhard silver cup were the prizes in this race.

Novelty shoot, 25 targets—Daniels 23, Nauman 22, Reed 22, Webb 21, Kincannon 21, Sylvester 21, Haight 20, Karney 19, E. Klevesahl 19, Potter 18, H. Klevesahl 18, Hoyt 17, Schultz 17, Forster 17, Donohoe 16, Aeshland 16, Justins 16, Iverson 16, Beattie 15, Gihson 15, Hutton 14, Pisan 14, Burns 14, Franzen 13, Price 13, Lewis 13, Hesse 12, Patrick 12.

Donings in Dogdom. British Columbia sportemen have for some time been discussing the advisability of forming a field trial club to run trials on Mongolian pheasants, and at a meeting held at Vancouver, August 15th, the British Columbia Field Trial Club was organized.

The club intends running a Derby and All-Age Stake, and has been promised the support of all the

The second event was the feature of the day. It was a shoot for a wholesale collection of merchandise prizes, which embraced a miscellaneous lot of articles, enough to stock a small store. This race was open to all. Each shooter shot at 20 targets and was privileged to enter as often as he desired.

Forty-four shooters shot in the next event for a silver cup. The conditions were sealed and obligated the man who broke 13, 14 or 15 pigeons to shoot again, as follows: 15 birds at 18 yards, 14 birds at 16 yards and 13 birds at 14 yards.

Final monthly club shoot, 1903, \$100 added, 5 moneys, high guns, members only: Nauman 49, Haight 47, Klevesahl 47, Golcher 45, Donohoe 43, Feudner 42, Gihson 42, Murdock 41, "Slade" 39, E. F. Forster 38, Wande 37, Sylvester 37, Justine 36, Iverson 33.

Re-entry merchandise shoot, 20 birds. Best scores to count, \$1.00 entrance, 112 entries, class shooting, 10 classes:

Nauman 20, Webb 20, Kincannon 19, Haight 19, Daniels 18, O Feudner 18, Karney 18, Thom 18, Reed 18, E. Klevesahl 18, F. Feudner 17, Hutton 17, Beveridge 17, Donohoe 17, Schultz 17, Potter 16, Kerrison 16, Slade 16, Justins 16, Magistrini 16, Burnett 16, Ed Forster 16, Muller 16, Lidstone 15, Beattie 15, Gihson 15, Patrick 15, O'Hara 15, King 15, Hesse 14, Bowen 14, Sylvester 14, Brun 14, Gordon 14, Pisan 14, Murdock 13, Montoya 13, Iverson 13, Hoyt 13, Walpert 13, Ashland 13, Carlson 13, Ostrander 13, Franzen 12, Price 12, Hodapp 12, Hunt 12, Clark 12, Fischer 12, Herring 12, Burns 12, Lewis 11, Kewell 11, Hayes 11, H. Klevesahl 11, Lansing 11, Eug Forster 11, Burnell 10, Wands 10, Bell 10, Grim 9, Dr. Sylvester.

Cup shoot, sealed conditions, 15 targets—Nauman 15, Haight 15, Webb 14, Kincannon 14, Lewis 14, Gihson 14, Hoyt 14, Pisan 13, Reed 13, Karney 13, Donohoe 13, Justins 13, Gordon 12, Brun 12, Schultz 12, O. Feudner 12, Ostrander 12, Kewell 12, Justins 12, Potter 12, Carroll 12, Kerrison 12, Iverson 12, Golcher 11, Donohoe 11, Beattie 11, Hunt 11, Ed Forster 11, Clark 10, Hanson 10, Burnell 10, Hesse 10, Ashland 10, Franzen 10, Hutton 10, Price 0, Hodapp 9, Walpert 9, Fischer 8, Hayee 8, Grim 8, Lidstone 7, Patrick 7, Childs 6.

Novelty shoot, 25 targets—Daniels 23, Nauman 22, Reed 22, Webb 21, Kincannon 21, Sylvester 21, Haight 20, Karney 19, E. Klevesahl 19, Potter 18, H. Klevesahl 18, Hoyt 17, Schultz 17, Forster 17, Donohoe 16, Aeshland 16, Justins 16, Iverson 16, Beattie 15, Gihson 15, Hutton 14, Pisan 14, Burns 14, Franzen 13, Price 13, Lewis 13, Hesse 12, Patrick 12.

Doing in Dogdom. British Columbia sportemen have for some time been discussing the advisability of forming a field trial club to run trials on Mongolian pheasants, and at a meeting held at Vancouver, August 15th, the British Columbia Field Trial Club was organized.

The following officers elected: J. M. Bowell, president; R. D. Cowan, Thomas Plimley, H. S. Rotson, D. Sweede, vice-president; C. Cocking, treasurer; N. F. Lynne, secretary.

Field trial grounds located in the vicinity of Steveston, fifteen miles south of Vancouver, were decided on to hold the initial trials, and it is claimed the first in America to run on pheasants.

Owing to the late start made this season, it was considered advisable to make the first competition a provincial affair, open only to dogs owned in British Columbia.

The club intends running a Derby and All-Age Stake, and has been promised the support of all the

Setter and Pointer men, practically, in the province. Great enthusiasm has been shown at all meetings, and according to Secretary Lynne, "we anticipate a royal time at our first trial, even if the old cock pheasants won't wait to be pointed; but I think they will in many instances, if handled properly, but that will remain to be seen."

Entries closed September 15th, and trials commence October 9th.

A drought has made Paradise valley as dry as the proverbial bone. Conditions are now such as have caused the Nevada field trials to be postponed until November 7th. Should there be no rains in the valley by October 15th the meeting will be declared off.

We hope that a favorable change may enable the Sagebrush sportsmen to hold their initial trials, for there has been much interest and enthusiasm shown by both Nevada and outside Coast sportsmen and a successful first meeting means much for the welfare of the sport in Nevada.

John Lucas was very unfortunate in having to, at the very last moment, cut out his trip to Whidby Island with a string of dogs for the Northwest trials. The last goodbyes and greetings had been said here in this city and everybody supposed that the Mt. View Kennels' string was off on the train—but dis-temper, that scourge of the young dog cropped up and it was all off with Munzie for the Washington field trials. Too bad!

A bench show here in December, 2nd to 5th, is now a settled fixture. The show will be given under the auspices of the Pacific Collie and Old English Sheep Dog Club, and will be held at the Mechanics' Pavilion in conjunction with the Oakland Poultry Association.

The Oakland "feather" fanciers will hold the first "chicken" show given in this city for a decade. For several years past, the California Collie Club has held a dog show at the same time and place (Oakland) as the annual poultry show.

The Oakland pavilion was recently torn down and there being no other suitable place across the bay, it was determined to hold the poultry exhibition in this city. A number of the fowl fanciers are also interested in doggy affairs, naturally the doggy fellows selected to erect their tents on this side of the bay, in the enthusiastic hope and reasonable expectation that the combined show will be the success and pass off on the same plane of pleasant associations and features such as have prevailed at their past Oakland shows.

We have heard some few expressions of criticism, tinged with disappointment, at this move. The intimation being that it was designed to impair the foothold of the local club and, in fact, finally supplant the A. K. C. on the Coast, and eventually must the parent kennel interests entirely.

This view, we are credibly informed, is entirely erroneous, the show here in December was prompted entirely by the conditions above stated and is the accident of time and change more than the creation of design.

The Pacific Collie and Old English Sheep Dog Club was organized this month in San Jose and is intended to be a Coast club, in distinction to a purely local specialty club. The officers are: P. W. Morse, of Santa Cruz, president; Chas. R. Harker, of San Jose, vice-president; Norman J. Stewart, of San Jose, secretary; O. J. Albee, J. C. Berrett, and Chas. R. Harker, bench show committee. There will also be a ladies' auxiliary committee. The club has started off with a showing of strength and a good list of membership. We will probably have more complete information next week, the organization having not been completed in several details at this writing.

The California Collie Club is still vigorous and has a large list of membership. The club's exhibit will be in evidence at the December show.

A kennel club is to be organized in San Jose within a fortnight.

Ch. Woodcote Wonder, never in better fettle nor looking finer since his arrival on the Coast nearly three years ago, was sent to Bonnybred Kennels, New York, a week ago yesterday. With the sturdy old champion went American Belle and two Woodcote Wonder—Newmarket Queen bitch puppies, Woodlawn Dorcas and Woodlawn Phyllis. Belle was in splendid shape and should prove a valuable brood bitch in Mr. Wackerman's kennels. The two young bitches had been placed out and reserved by John Bradshaw, for they were the most promising of any Wonder puppies he has yet seen—that they must have been good ones is evidenced by Wonder's sons and daughters that have been shown here and on the Coast, for they have beaten all of the Coast bred dogs as well as dogs from the East, and promise to hold their own for some time yet. Belle is, without doubt, the best bitch of her age on the Coast. Her departure is a distinct loss to the breeders and fanciers on the Coast.

The price paid Woodlawn Kennels was a good one, one report claims \$1500. Through this purchase Bonnybred Kennels have now the best stock of Bull Terriers in the United States or Canada. The recent importation of the best bred young stud dogs that could be procured on the other side, will possibly put the kennels in the lead in this country or England for Bull Terriers.

The purchase of Woodcote Wonder by the New York Kennels was in keeping with the spirit of enterprise they have shown from the start. They have some of Wonder's best sons and daughters and to be consistent put up a little bunch of money to keep the head of the family where he would be a star feature.

Wandee Kennels, according to the following press dispatch purchased the Fox Terrier Champion Raby Coastguard:

NEW YORK, September 17.—Fox Terrier enthusiasts will be surprised to hear that the famous English champion, Raby Coastguard, is destined for this country. Raby Coastguard has been purchased from George Raper by Mr. C. K. Harley of San Francisco, and will probably make his first appearance in this country at the Danbury show, the first week in October.

Mr. Harley, it is reputed, paid \$3,000 for him and offered \$5,000 for Raby Coastguard and Hellgart b Vilda, a champion bitch, also owned by Mr. Raper.

Beach Hills Kennels' Ch. Hanover Monarch is in demand, apparently. A bitch from Tacoma and two other bitches were sent to the San Jose dog last week.

A Borzoi kennel will soon be established by a San Jose fancier.

GOSSIP FOR SPORTSMEN

The deer season in the following counties will close on October 1st: Mendocino, Monterey, San Benito, San Mateo, Santa Clara and Santa Cruz.

Indications for good duck shooting this fall are assuring. Already the vanguard of the northern flight is noticed in bunches of birds flying about here and there to get the lay of the feeding grounds. Home birds have bred plentifully in the bay counties' marshes and the tule regions. The opening of the season in Oregon on the 1st inst. was commenced with a vigorous bombardment that has not at all abated. This will tend to send lots of ducks south sooner than they would come naturally.

Mrs. W. W. Van Arsdale recently bagged a spike buck whilst hunting near Fort Bragg. The head will be mounted as a souvenir of the lady's marksmanship and woodcraft.

Sea trout have been taken in plentiful numbers at various places along the Marin shores this week. The cove at the end of Belvedere island has been a favorite resort for salt water anglers. The fish are all of nice size and in fine condition. This fish is a handsome colored and beautifully spotted fish. It will take a red fly on a No. 4 to 6 hook and a spinning spoon as well as bait. With light tackle they will put up a lively fight. It is a bottom feeding fish; in quiet water, where there is not much current, one can get down with a light line and sinker.

Recent reports from Santa Clara county according to the San Jose Mercury state:

There has been a decided cessation in the cannonading of deer in the mountains during the past week, owing to the fact that attractions of the holidays and rush of work in the fruit orchards has kept sportsmen from going out in search of game. But now that the season is drawing to a close and hunting is better than at any time since the season for deer opened, there will be a general exodus of sportsmen to the hills during the next few days.

Only three more weeks remains of the open season for deer in this country, and many large parties are being made up to go out during the remaining days in search after big game. Many of the hunters are preparing to go over back of Mount Hamilton in the vicinity of Blackbird valley, where deer are very plentiful. Reports are that the deer are feeding on acorns, which are beginning to drop in great quantities, and that the big bucks can frequently be seen feeding during the day time. The running season is now beginning and the bucks are becoming restless and are running about over the country, making their easy marks for the sportsmen's rifles.

The big fires which have been raging in the mountains from Los Gatos south to Morgan Hill have been very detrimental to hunting. All the game has been driven back into the inaccessible canyons for shelter.

One of the largest deer of the season was bagged the other day a few miles below Sargents Station by Attorney Ed Rea of San Jose. The buck was a monster, weighing over 200 pounds. His antlers were the largest seen in this county for years, they having thirteen points, seven on one side and six on the other. The antlers were sent to San Francisco to be mounted. The lucky hunter returned to San Jose for more supplies and left almost immediately for the scene of his successful chase. S. F. Bernal killed a 165-pound buck a few miles below Kings City last week. He states that deer are very numerous in that section.

C. Avlia, an old and experienced hunter, who resides near Kings City, was in this city during the week and a large party of San Joseans are going to return with him for a couple of weeks' hunt. Avlia knows the Kings River country well and acts as guide to many hunters during the season.

P. G. Legue bagged a fat buck back of Mount Hamilton during the week. L. Maggini and C. Beffa have returned from an extensive trip through Calaveras and Tuolumne counties. They even went so far as Nevada during their outing. They report excellent hunting in the Sierras and especially on the Nevada side, where many deer are being killed by the Indians for their hides.

Fall Shooting Outfits.

Open season for ducks and quail is less than a month off—it's a short time, so get ready early. Skinner has some decoys, wooden and canvas pneumatic, that cannot be beat. Reeling built duck boats, to see one is to want it. Rain coats, hats and parts of a special tule color. The latest wrinkle in ammunition cases, leather or metallic. For upland shooting, he has the proper thing in comfortable clothing and footwear. See Skinner, 801 Market street, for a complete outfit for the shooting season.

The Passing of a Pioneer Sportsman.

Julius Francis Bekeart, veteran sportsman and as kindly hearted an old gentleman as we have ever met, passed to his final reward, in this city on September 4th.

Mr. Bekeart will be well and lovingly remembered by many sportsmen, for his little store on Fourth street near Howard was the Mecca, three decades ago, of about all the younger shooters and fishermen of this city.

There was no powder (black powder in those days) that could equal the brands he sold and his duck and quail shot was sworn by. He was the fidus achates of legions of youths when it came to repairing or purchasing firearms, for who could we get who so skillfully would repair the miscellaneous collection of modern and antique guns, pistols and rifles, such as were in vogue those days, and as for bargains in new guns and trades, we believed kind Providence had especially deputized the genial gunsmith to minister to our anxious desires, and he did. For this and his kindly hearted ways and his goodly advice on sporting topics, young and old loved "Old Man Bekeart."

He was born in London, England, in 1822. Coming to this country while a youth, he afterwards entered and served apprenticeship at gunmaking with Joseph Hall, a well known gunsmith of that time, on Long Island, New York. After learning the art he was engaged for a time at Iliou, New York, in the Remington gun works. This famous establishment at that time employed a force of seven men besides Mr. Remington, Sr., the latter, during Mr. Bekeart's engagement, used to grind the gun barrels. Subsequently, he went to Syracuse where he was employed by Rector, a rifle maker of renown. In 1844, Mr. Bekeart opened a gun and sporting goods business at 118 Fulton Street, New York.

When General Fremont's expedition was organized, Mr. Bekeart was engaged to accompany the Pathfinder and his sturdy men as the armorer of the enterprise. He was, however, stricken with fever and remained in Saint Jo, Mo., until he recovered. When he was on his feet again, being imbued with the spirit of adventure and enterprise, part of the virile Western atmosphere, he turned his footsteps southward, becoming, in fact, a journeyman gunsmith and rifle maker. While at Baton Rouge, he determined to espouse the cause of his adopted country and enlisted for service in the Mexican War under Col. Davis, Company A, 2nd Regiment. He served through the war bravely and with honor, and was in a number of battles and in different arduous campaigns.

After being mustered out he returned to New York and from there set out for this State in 1845, arriving in this city April 1st, 1849. From here he went to Embarcadero and Sutter's Fort, now Sacramento. From thence he went to Coloma, El Dorado county—this historic spot was where Sutter's mill was then located, where Marshall electrified the civilized world by his discovery of a shining nugget of gold in the mill race. Mr. Bekeart mined and conducted a gun store at Coloma and Placerville until 1865. After the placer mines petered out in that section he came back to San Francisco in 1865. He opened a gun store first on Fourth street subsequently removing to Third street near Folsom where he remained until he retired from business in 1890. His demise, the result of old age, took place at the residence of his son Phil B. Bekeart in this city.

Mr. Bekeart was a member of both the Mexican Veteran Society and the Society of California Pioneers. He was a good linguist, speaking Spanish, German and French fluently. For his service in the Mexican War he received the usual amount of land scrip. The land which this particular scrip called for was located in Indiana, this section is now in the heart of the city of Indianapolis and worth millions of dollars. The original scrip was sold by Mr. Bekeart to a broker in New York for a trifling sum.

The announcement that the Marysville Gun Club would hold a big blue rock tournament in that city on Sunday, October 11, 1903, had the effect of bringing a number of shooters before the traps Sunday afternoon and excellent scores were made. A meeting of the club was held on the 13th inst and arrangements for the big shoot will soon be perfected.

The following scores were made Sunday: J. L. Hare 10, A. Woodworth 9, Ed Heisch 9, C. Lipp 9, Herman Berg 8, W. Bedesau 8, F. S. Marshall 8, G. Peacock 7, J. S. Collins 7, Dr. Smith 7.

SALES.

The Beach Hill Kennels (San Jose) have sold a sable and white Collie bitch puppy (Spartan Westridge Star) to W. D. Rutherford (San Jose) September 14, 1903.

VISITS.

Beach Hill Kennels' sable and white Collie bitch Pensarn Ora (Imp. Pensarn Guard-Shadeland Daisy) to same owner's Ch. Hanover Monarch (Ch. Ellwyn Astrologer-Ch. Old Hall Moon) September 3, 1903.

Geo. N. Bentley's (Sacramento) sable and white Collie bitch New Mexico Flora 55961 (Snowball II-Shadeland Lillie) to Beach Hill Kennels' Ch. Hanover Monarch (Ch. Ellwyn Astrologer-Ch. Old Hall Moon) September 11, 1903.

Something for Nothing.

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs, on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them, enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

THE FARM.

Live Stock Notes.

Pumpkins make good feed for all kind of stock.

Fattening stock should be fed often. Do not feed more than they will eat up clean.

Sow rape in mid-July. It will be available for fall pasture, and is excellent for sheep.

Oats and bran make a better feed for horses at work than corn, during the hot weather.

Corn as a food for hogs is all right. Do not use it exclusively. Use judgment in feeding.

Well-oiled machinery and wagons is a kindness to the team and an economy to the owner.

Ashes, in which there is a liberal supply of charcoal and salt, should be kept where hogs can get it.

If you succeed in raising stock you will have to provide better shelter than a hard wire fence.

Feed skim milk to hogs. It will give them strong bone and a good foundation for development.

As population increases in density the steer as a food producer disappears and the cow increases in number.

Every farm has room for a few sheep. They will materially improve your pasture as no other animal can.

Young pigs should not be stunted by short feed and dry pastures. It takes a long time for them to get over it.

Skeletons of famous horses mounted on frames are to be included in the exhibit of Kentucky at the World's Fair.

Good feeding means all the stock will eat without waste or loss of appetite. It takes close watching to accomplish this.

Horses that are to be fattened should be taught to take water before the morning meal. In fattening, water has an important part.

Brood sows of desirable qualities should be kept for several years, and two of these qualities should be a quiet disposition and good milking qualities.

The highest priced carload of work horses ever sold on the Chicago market were produced by a combination of Shire and Percheron blood. The most perfect carriage horse was a cross between a French Coach and trotting blood.

Young pigs make rapid growth on a ration of skim milk fed in one-third corn meal and two-thirds wheat middlings. Let them run on a clover pasture, if you have one.

Trotting horses are sold higher in the United States than in any other country. The time in which the horse can make a given distance offsets everything else. Speed is valued above beauty.

If selection could be made, a brood sow should be the fairest of a good litter from a good sow. When she farrows she should be careful of her pigs, a good nurse, and should have brought a fair number.

Clipping the long hair from horses is practiced to add to their appearance and comfort. A sheared horse needs a blanket for a while after he has thus been robbed of his coat, if the weather is cold.

Corn or corn meal, if fed in large quantities, is too fattening for growing stock. Bran and oats are better.

Sows which prove profitable should be kept for several years. Not every female hog makes a good mother.

The colt should be taught to stay at home. It is a source of annoyance to both man and colt when the colt is allowed to follow the mare four or five miles to town and back. You can easily teach it to stay at home.

Probably it is more profitable to breed good draft horses than any other kind. There is always ready sale for them at a good price. Heavy horses require no more time, nor feed, than inferior weights.

There is a movement among Eastern horsemen to encourage the long jump at fairs, instead of the high jump. It would require some new conditions in the way of trackage for starting and lighting. But these will be easy to meet. It is predicted that thirty-six feet, or more, will be attained.

Every word used in the handling of horses should have a meaning, and one of the first things to do in training a horse is to teach him the meaning of each word.

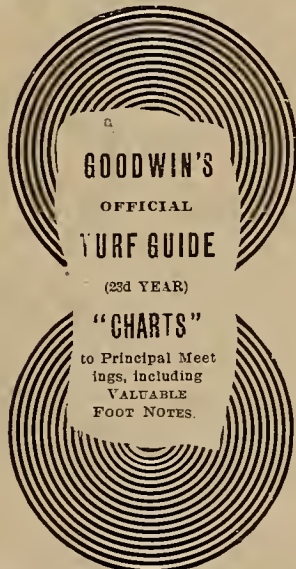
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Showing exact position of every horse, including the favorite, which was either first, second, third or fourth at each quarter pole, also positions at start. Events reported from all parts of Canada and United States.

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THE BEST FEED FOR STOCK, CHICKENS AND PIGS FOR SALE IN LOTS TO SUIT BY EL DORADO LINSEED OIL WORKS CO. 208 California Street, San Francisco, Cal.

used while working him; and the next thing is to make him obey each word to the fullest extent.

As a rule the object of the general farmer should be to raise, as far as possible, everything that his family and his live stock will eat, and have a surplus of that product that can be most readily marketed and yet will take the least quantity of fertilizing elements from his soil. In this way he reduces his outlay to a minimum and gives himself an opportunity to realize on a variety of products.

Dairymen are becoming more particular in selecting their cows. One says: "When possible I find animals that are able to make a record of 20 pounds of butter, or more, in seven days. They

probably will produce daughters that will make a 20-pound record, or better, in the same time. In selecting my dairy herd I have spent three or four days looking over 200 different cows."

Chicken Chatter.

The best perch is flat. Sell your surplus cockerels. Dry feed is best for little chicks. Narrow perches cause deformed birds. Give salt to the poultry, but put it in the mash.

See that the chickens have daily some kind of green food.

It is the pullets that do the fall and early winter laying.

After a rain is the time to scatter lime around the poultry-yards.

Third Payment \$5.00 EACH

DUE AND MUST BE PAID BY THURSDAY, OCTOBER 1, 1903, on entries in the Pacific Breeders Futurity Stakes No. 3, \$6000, for get of mares covered 1902, foals of 1903. Stake closed December 1, 1902.

DON'T FAIL TO MAKE IT!

Remember the substitution clause: Should your mare have proved barren, or had a dead foal, you can sell your nomination at any time up to April 1, 1904, in case you have nothing to substitute.

DON'T FORFEIT, BUT PAY UP.

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It isn't words, it isn't type or page advertisements; it is the truths that ring out sound and clear and impressive—actual results from business men whose standing and reliability can be readily ascertained—which have made "Save-the-Horse" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy in your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent could make it.

The fire iron is uncertain and invariably only aggravates the disease or injury; blistering is less effective than the fire iron, and both necessitate laying up the horse from four weeks to several months. Mercurial and poisonous compounds produce irreparable injury.

"Save-the-Horse" eliminates all these factors; Cures without scar, bluish or loss of hair, can be applied at any time, anywhere, any place, and in all conditions and extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

Positively and Permanently Cures Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, weak and Sprained Tendons and all Lameness.

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Absolutely Guaranteed. Money back if it fails.

2 oz. 25c; 8oz. 50c; 5lb. pkg. \$4.00.

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SEND 10c FOR SAMPLE Troy Chemical Co. BOX AND BOOKLET. TROY, N. Y.

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Ewe 2 years old and over—J. H. Glide & Son, no name.

CLASS III—SOUTHDOWNS.

Ram 2 years old and over—Thomas Waite, unnamed.
 Ram 1 year old—1, Geo. Bement, Ladd, No. 136; 2, C. C. Perkins, Sacramento, California Boy.
 Ram under 1 year—1, Thos. Waite, Vet. Tryon; 2, George Bement, No. 24; 3, Thos. Waite, Master Joe.
 Ewe 2 years old—1, George Bement, No. 18; 2, Thos. Waite, Nina I.; 3, Geo. Bement, No. 26.
 Ewe 1 year old—1, George Bement, Ewe No. 19; 2, Thomas Waite, Nellie II; 3, same owner, Nellie I.
 Ewe under 1 year—1 Thomas Waite, Rosa I.; 2, George Bement, Ewe No. 57.
 Flock—1, Thomas Waite, Oregon Boy and 4 ewes; 2, George Bement, Ladd No. 38 and 4 ewes.
 Pen of 4 lambs—Thomas Waite, One pen.
 Ram of any age—Thomas Waite, Oregon Boy.
 Ewe of any age—George Bement, Ewe No. 16.

CLASS IV SHROPSHIRE.

Ram 2 years old and over—J. H. Glide & Son, unnamed.

CLASS V—HAMPSHIRE DOWNS.

Ram 2 years old and over—J. H. Glide & Son, Spartan.
 Ram 1 year old—J. H. Glide & Son.

CLASS VI—PERSIAN.

Ram 2 years old—C. P. Bailey, San Jose.
 Ram 1 year old—C. P. Bailey.
 Ram under 1 year—C. P. Bailey.
 Ewe 2 years old—C. P. Bailey.
 Ewe 1 year old—C. P. Bailey.
 Ewe under 1 year—C. P. Bailey.
 Flock—C. P. Bailey.
 Pen of 4 lambs—C. P. Bailey.
 Ram of any age—C. P. Bailey.
 Ewe of any age—C. P. Bailey.

CLASS XIV—ANGORA GOATS.

Buck 2 years and over—1, C. P. Bailey; 2, C. E. Bailey, San Jose.
 Buck 1 year old—1, C. P. Bailey; 2, C. E. Bailey.
 Buck under 1 year—1, C. P. Bailey; 2, C. E. Bailey.
 Doe 2 years and over—1, C. P. Bailey; 2, C. E. Bailey.
 Doe 1 year old—1, C. P. Bailey; 2, C. E. Bailey.
 Doe under 1 year—1, C. P. Bailey; 2, C. E. Bailey.

SWINE.

CLASS I—BERKSHIRE.

Boar 2 years and over—1, C. W. Reed, San Francisco, Rio Bonita Prince; 2, Thomas Waite, Perkins, Baron Victor; 3, C. C. Perkins, Sacramento, unnamed.
 Boar 1 year old—1, C. W. Reed, White Lug; 2, C. C. Perkins, Fashion Prince; 3, same owner, Fashion Imperial.
 Boar under 1 year and over 6 months—1, W. C. Murphy & Bro., Perkins, Prince of Perkins; 2, C. C. Perkins, Fashion Duke; 3, same owner, Emerald Fashion.
 Boar under 6 months—1, C. C. Perkins, unnamed; 2, same owner, unnamed; 3, same owner, unnamed.
 Sow 2 years and over—1, C. C. Per-

kins, Sacramento Queen; 2, Thomas Waite, Lady W.; 3, C. C. Perkins, Moline Sow 1 year old—1, C. C. Perkins, Belle; 2, C. W. Reed, Peg Woffington; 3, C. C. Perkins, Fashion Princess.
 Sow 6 months and under 1 year—1, C. C. Perkins, Fashion Duchess; 2, same owner, Fashion Heires; 3, W. C. Murphy & Cro., Bella Perkins.
 Sow under 6 months—C. C. Perkins, unnamed.
 Produce of dam—1, W. C. Murphy & Bro., Perkins Farm and progeny; 2, C. W. Reed, Sans Souci and progeny; 3, Thomas Waite, Lady Gentry and progeny.
 Get of sire—1, C. W. Reed, Rio Bonita Prince's 4 pigs; 2, C. C. Perkins, Hieler Oxford's 4 pigs.
 Boar and 4 of his get under 1 year—1, C. C. Perkins, Hieler Oxford and 4 pigs; 2, Thomas Waite, Baron Victor and 4 pigs.
 Champion hoar of any age—1, C. W. Reed, Rio Bonita Prince; 2, same owner, White Lug.
 Champion sow of any age—1, C. W. Reed, Braecgirdle; 2, W. C. Murphy & Bro., Bella Perkins.

CLASS II, ESSEX.

Boar 2 years old and over—Geo. Bement, Melrose, Ohio Major.
 Boar 1 year old—Geo. Bement, Eureka Chief.
 Boar under 6 months—Geo. Bement, Jeffries.
 Sow 2 years old and over—Geo. Bement, Black Patti.
 Sow 1 year old—Geo. Bement, Tremer's Jim.
 Sow 6 months and under 1 year—Geo. Bement, Black Diamond.
 Sow under 6 months—Geo. Bement, Hazel.
 Boar and 4 of his get under 1 year—Geo. Bement, Ohio Major and 4 pigs.
 Champion hoar any age—Geo. Bement, Ohio Major.
 Champion sow any age—Geo. Bement, Black Patti.

CLASS III, POLAND CHINA.

Boar 2 years old and over—1, W. R. McCaslin, Cosumnes, Chief Guy; 2, Clark & Bishop, Kingsburg, O. K. I Know.
 Boar 1 year old—1, Clark & Bishop, Black Hawk; 2, Clark & Bishop, Eureka; 3, P. H. Murphy & Sons, Sunshine I Know.
 Boar 6 months and under 1 year—1, Clark & Bishop, O. K. Boy; 2, P. H. Murphy & Sons, Chief Wilks; 3, Clark & Bishop, Ringtail.
 Boar under 6 months—1, W. R. McCaslin, unnamed; 2, Clark & Bishop, Black O. K.; 3, P. H. Murphy & Sons, unnamed.
 Sow 2 years and over—1, Clark & Bishop, Blackhawk Tip; 2, W. R. McCaslin, Midnight; 3, same owner, Black Maud.
 Sow 1 year old—1, Clark & Bishop, Blackhawk Prize; 2, same owner, Black I Am; 3, W. R. McCaslin, Fedora.
 Sow six months and under 1 year—1, W. R. McCaslin, Darkness; 2, Clark & Bishop, O. K. Lady; 3, same owner, Beauty.
 Sow under 6 months—1, W. R. McCaslin, unnamed; 2, Clark & Bishop, un-

named; 3, P. H. Murphy & Sons, Lady I Know.

Produce of sow—P. H. Murphy & Sons, Lady Ideal and pigs.
 Get of sire—1, W. R. McCaslin, Chief Guy and 4 pigs.
 Boar and 4 of his get under 1 year—1, Clark & Bishop, 4 and 4 pigs; 2, P. H. Murphy, Sunshine I Know and 4 pigs; 3, Clark & Bishop, O. K. I Know and 4 pigs.

Champion hoar any age—1, W. R. McCaslin, Chief Guy; 2, Clark & Bishop, Blackhawk.
 Champion sow any age—1, Clark & Bishop, Blackhawk Prize; 2, W. R. McCaslin, Midnight.

CLASS VII—OHIO IMPROVED CHESTER.

Boar 1 year old—Alex Gordon, Hueneme, Onward.
 Boar 6 months and under 1 year—Alex Gordon, Duke.
 Boar under 6 months—Alex Gordon, unnamed.
 Sow 2 years old and over—Alex Gordon, Jane.
 Sow 1 year old—Alex Gordon, Bess.
 Sow 6 months and under 1 year—Alex Gordon, unnamed.
 Sow under 6 months—Alex Gordon, unnamed.
 Best hoar and 4 pigs under 1 year—Alex Gordon, unnamed.
 Champion hoar any age—Alex Gordon, Onward.
 Champion sow any age—Alex Gordon, Jane.

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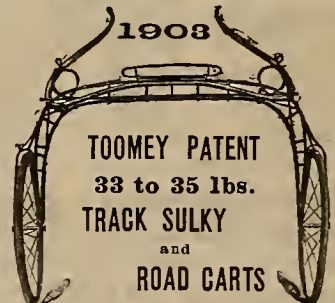
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Jonathan Club Stakes. \$400 ADDED For Two-year-olds. Entrance \$5; \$25 additional to start. \$400 added, of which \$60 to second and \$40 to third. Winners of a stake of the value of \$100 to carry 3 lbs.; of two of any value, 5 lbs. extra. Non-winners of a stake allowed 3 lbs.; and if such have not won three races, 5 lbs.; two races, 8 lbs. Maidens, 15 lbs.

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At the Third Annual Target Tournament of the Dominion of Canada Trap Shooting and Game Protective Association, held in Toronto, August 12th to 15th, inclusive, winnings were made as follows:

- 1st Day: High average for day by Mr. Higginson of Buckingham, Onehec.
- 2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakefield of Toronto, with score of 37. High average for day won by F. Westbrook of Brantford.
- 3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average.
- 4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mall Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.

The Montreal Rolling Mills Company Cnp, emblematic of Individual Championship of Canada, won by Mr. Bain of Winnipeg, with a score of 48 out of 50 targets.

High average for the day—"Beresford Cigar" Cup—won by Mr. Hovey.

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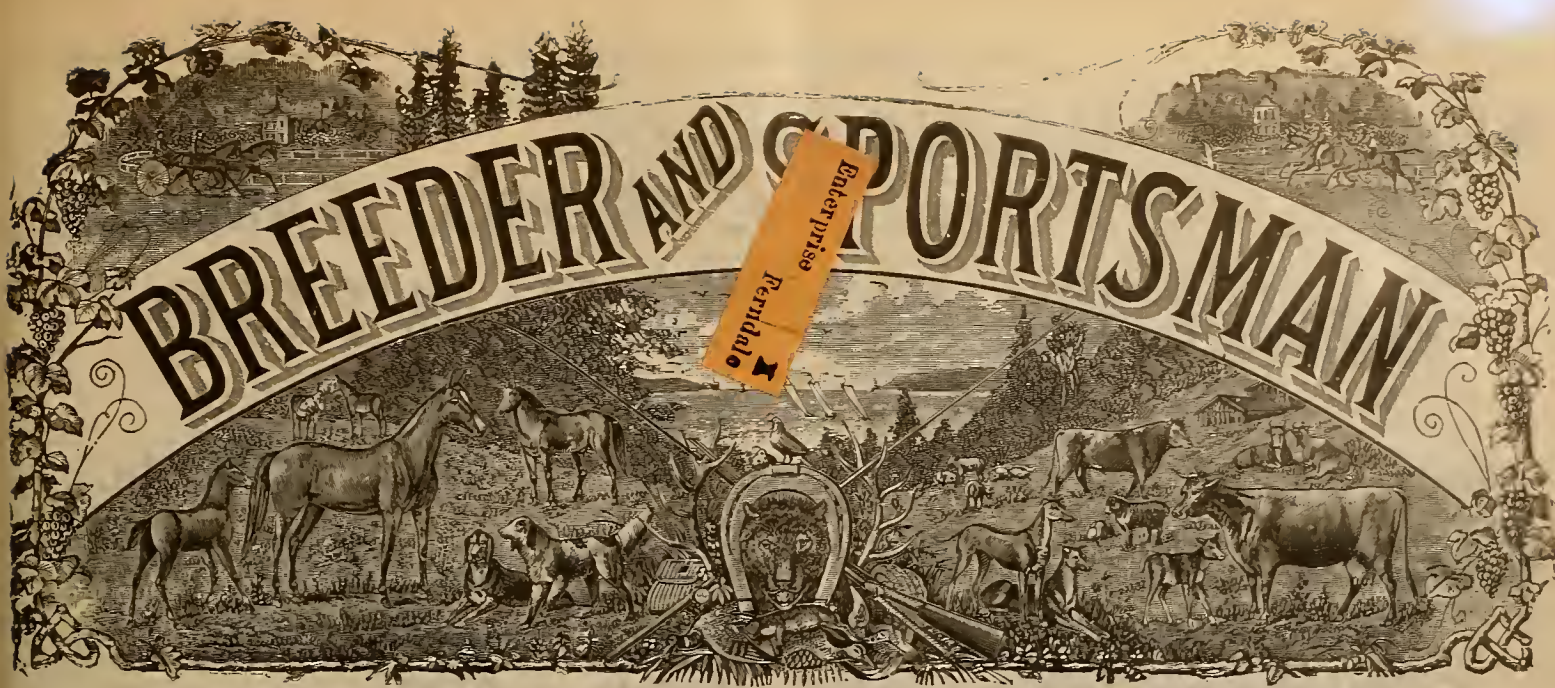
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VOL. XLIII. No. 13
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, SEPTEMBER 26, 1903.

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WILLIAM EASTON, Auctioneer.

Stallions.

Mont d'Or, b. h., 1895, by imp. Rayon d'Or-Mount Vernon by imp. Ublan.
Loyalist, (imp.) b. h., 1885, by Sterling-Casultry by The Miner.

The Commoner, ch. h., 1892, by Hanover-Margerine by Algerine.
Huron, br. h., 1889, by Iroquois-Brunette by imp. Bonnie Scotland.
Inspector B., b. h., 1883, by Enquirer-Colossa by Colossus.

Brood Mares.

Ada B., cb m, 1888 (dam of Van Ness and Lelia Barr and sister to the dam of Ascension, &c), by Himyar-Adonia by imp. The Ill-Used; imp. Adosinda by Beadsman. Bred to imp. Loyalist.
Armel, h m, 1887 (dam of the stake winners Rodermond and Arcament, &c), by Bramble-Amerique by imp. Glengarry; Arizona by Lexington. Bred to The Commoner.
All Mine, h m, 1899 (half sister to the stake winners Gotham and Geisha), by Longstreet-Trade Wind by imp. Great Tom; Sue Wyane by Vandal. Bred to Inspector B.
Augusta III, h m, 1891 (sister to Kennel and Beckon), by Bishop-Kennebeck by imp. Glengarry; Kathleen, dam of George Kinney. Bred to Inspector B.
Allene, h m, 1883 (dam of five winners), by imp. Highlander-Athlene by Pat Malloy. Bred to Huron.
Al Lone, b m, 1894 (a frequent winner), by imp. Albert-Fronie Louise by imp. Glengarry. Bred to Inspector B.
Annie Lanretta, br m, 1895 (a frequent winner), by Emperor-Sif by imp. Pizarro; Susan Ann, dam of Thora. Not bred.
Balance All II, h m, 1899 (a stake winner), by Luke Blackburn-Ailene by imp. Highlander. Bred to Inspector B.
Beulah F., ch m, 1835, by Bramble-Longlight by Longfellow; Skylight by Jack Malone. Bred to The Commoner.
Clara Bauer, h m, 1891 (a stake winner), by Blazes-Bettie Prince by imp. Glengarry; Sally Polk by imp. Glenelg. Bred to Huron.
Cautolet, cb m, 1885 (dam of four winners), by imp. Kautaka-Springlet by imp. Australian. Bred to imp. Loyalist.
Daupling, ch m, 1895 (dam of Emathion), by imp. Great Tom-Blue Dress by Enquirer; Bribery by imp. Bonnie Scotland. Bred to Inspector B.
Endurance, br m, 1887 (dam of the stake winner Plucky, &c), by Enquirer-Analyne by Jack Malone. Bred to imp. Loyalist.
Euphrasia, h m, 1895, by imp. Great Tom-Endurance by Enquirer. Bred to The Commoner.
Enamel, h m, 1887 (dam of Joe Martin and Irene), by Enquirer-Lucy C. by Luke Blackburn; Hattie B by imp. Glengarry. Bred to imp. Loyalist.
Florence E., hr m, 1882 (a stake winner and dam of the stake winner Floronzo &c), by Reform-Emily Fuller by imp. Eclipse. Bred to The Commoner.
Fauny Ellsler, h m, 1892 (half sister to Sir Walter), by imp. Sir Modred-La Scala by Joe Hooker; Ahby by Norfolk. Bred to Inspector B.
Flexible, ch m, 1894 (a winner and half sister to Clorita, &c), by imp. Great Tom-Lythe (sister to Egmont) by Enquirer. Bred to imp. Loyalist.
Guldeana, ch m, 1897 (half sister to Ben Harrison and from the family of Advance Guard, 48 wins), by imp. Great Tom-Guldean by Ballinkeel. Bred to The Commoner.
Great Annie, ch m, 1892 (dam of Tammany Chief, by imp. Great Tom-Annie C by Foster. From the family of Irish Lad, Advance Guard, &c. Bred to The Commoner.
Gracie J., ch m, 1887 (dam of the frequent winner Corialis), by imp. Great Tom-Alaska by Hiawatha. Bred to The Commoner.
Highland Lassie, h m, 1883 (dam of American Lady, Chickamauga, &c), by imp. Highlander-Algeria by Abd-el-Kader. Family of Ballyhoo Bay; Meadowthorpe, &c. Bred to imp. Loyalist.
Inspectress, h m, 1887 (dam of Approved and sister to Inspector B., &c), by Enquirer-Colossa by Colossus. Bred to Huron.
Irony, hr m, 1888 (dam of Kitty Van, Loyalty, &c), by Iroquois-Planchette by Brown Dick. Bred to Inspector B.
Laura Ethel, br m, 1898 (dam of Turnpike), by Bramble-Lady Wayward by Virgil-Levity family. Bred to The Commoner.
Lizzie English, ch m, 1889 (dam of Nobleman, &c), by Bramble-Guldean by Ballinkeel—family of Proctor Knott, Bootjack, &c. Bred to imp. Loyalist.
Loyal Marie, h m, 1896 (half sister to Bliss, Beatitude, &c), by imp. Loyalist-Mariposa (dam of 12 winners). Bred to Inspector B.
Loreoa Mac, ch m, 1891 (dam of McAlbert, &c), by Onondaga-Lida Stanhope (a great race mare) by Waverly. Bred to Inspector B.
La Duchess, hr m, 1894 (half sister to Clifford, 42 wins) by Iroquois-Duchess by Kingfisher. Bred to imp. Loyalist.
Lythe, ch m, 1885 (dam of Clorita, &c), by Enquirer-Mileta (dam of Egmont, 18 wins) by Muggins. Bred to imp. Loyalist.
Laudslip (imp.), hr m, 1890 (dam of Small Jack II wins), by Lowland Chief-Gwendreath by Muncaster. Bred to imp. Loyalist.
Mountain Mist, h m, 1897 (half sister to Mont d'Or, &c), by Magnetizer-Mount Vernon by imp. Ublan. Bred to The Commoner.

Margo h m, 1884 (dam of five winners), by Frogtown-Bettie by Gen. Longstreet. Bred to Orlando.
Maud Blackburn, h m, 1897 (sister to Hugh Penny, Luke Ward, &c), by Luke Blackburn-Maud Ward by Springbok. Bred to Huron.
Monte Viso, ch m, 1890 (dam of Monte Himyar, &c), by Forester-Mountain Range by Longfellow—the Levity family. Bred to imp. Loyalist.
Ma Belle, h m, 1888 (winner of 33 races, dam of Tenny Belle, &c), by imp. Obaraxus-Ada Belle (dam of Charade, 35 wins) by Eolus. Bred to The Commoner.
Miss Courtney, cb m, 1883 (a winner and dam of Ida Ledford, 31 wins), by Blarney-Marvie B. by Longfellow. Bred to The Commoner.
Miss Modish, h m, 1894 (dam of winners), by imp. Sir Modred-Tulare by Monarchist. Bred to Inspector B.
Miss Ryan, h m, 1887 (dam of winners), by Enquirer-Bric a-Brac by imp. Bonnie Scotland. Bred to imp. Loyalist.
Maud Ward, hr m, 1886 (dam of Hugh Penny, 49 wins, &c), by Springbok-Annie Love by imp. Glenelg. Bred to The Commoner.
New Era, ch m, 1894 (dam of Virgle d'Or), by imp. Great Tom-Netroma by imp. Higblander; Miss Dance by War Dance. Bred to Inspector B.
Nellie Grand, ch m, 1892 (sister to Advance Guard, 48 wins), by imp. Great Tom-Nellie Van (19 wins) by Enquirer. Bred to Huron.
Nitetic, ch m, 1893 (dam of Left Bower, 18 wins), by imp. Great Tom-Netroma by imp. Higblander. Bred to The Commoner.
Nellie Van, ch m, 1883 (19 wins and dam of Advance Guard, 48 wins; Freddie L. T., 20 wins, &c), by Enquirer-Orphan Girl by Muggins. Bred to The Commoner.
Piazza h m, 1888 (dam of Collins, 25 wins, &c), by imp. Pizarro-Maud L. by Bertram-Myopia by imp. Macaroon. Bred to The Commoner.
Prettiwit, ch m, 1888 (a winner), by Spendtrift-Attractive by Kentucky-Alarm's family. Bred to The Commoner.
Peultence II, ch m, 1896, by imp. Great Tom-Irrepentance by Iroquois; Mercil by imp. Woodlands Bred to The Commoner.
Pretenze, ch m, 1886 (dam of The Parader, winner of the Realization Stakes, &c, and six other winners), by Plenipo. Bred to The Commoner.
Pansy Blossom, hr m, 1887 (dam of Sergeant, The Bobby, &c), by Bramble-Pansy by imp. Glengarry. Bred to Inspector B.
Salair, ch m, 1894 (a winner), by Salvator-Sozodont by Longfellow; Sally Morgan by Revenue. Bred to imp. Loyalist.
Solsuo, br m, 1894 (a stake winner of 14 races), by Strathmore-Beatrice by imp. Bonnie Scotland-Banastar's family. Bred to The Commoner.
Suh Rosa, h m, 1891 (a winner), by imp. Sir Modred-Rosa G. (dam of eight winners) by Leluser; Ada A. by Asteroid. Bred to Inspector B.
Satellite, hr m, 1891 (a winner and dam of winners), by Luke Blackburn-Marvie B. by Longfellow. Bred to The Commoner.
Sir Jr., h m, 1892 (dam of winners), by Emperor-Sif by imp. Pizarro; Susao Ann by Lexington-Ihora's family. Bred to Inspector B.
Rosa Buckden, h m, 1886 (dam of five winners), by imp. Rossifer-Krick by imp. Buckden. Bred to Inspector B.
Tulla Fonso, h m, 1896 (a winner), by Fonso-Tulla Blackburn (25 winners) by Luke Blackburn-Levity family. Bred to The Commoner.
Treachle, h m, 1895 (half sister to Buck Massie's dam), by imp. Great Tom-Triangle by Gilroy. Bred to The Commoner.
Touch Not, h m, 1894 (dam of Tom Kenny, &c), by Tremont-Touch-Me-Not by imp. Great Tom. Bred to The Commoner.
Taffeta, ch m, 1891 (dam of Dr. Riddle, &c), by imp. Great Tom-Bridesmaid by imp. Bonnie Scotland-Levity family. Bred to imp. Loyalist.
Talaria, ch m, 1891 (dam of Amoroso), by imp. Great Tom-Vanilla by Jack Malone. Bred to Inspector B.
Tommy Belle, h m, 1887 (dam of eight winners), by imp. Great Tom-Bonnie Belle by imp. Bonnie Scotland. Bred to Inspector B.
Valeriana, h m, 1894 (dam of Sans Pareil II), by imp. Great Tom-Valerian by Vandal. Bred to imp. Loyalist.
Vestige, h m, 1885 (dam of Stand Pat), by imp. Great Tom-Valerian by Vandal. Bred to The Commoner.
Wanda, ch m, 1882 (a great stake winner and dam of winners), by imp. Mortemer-Minnie Minor by Lexington. Bred to The Commoner.

Weanlings.

Bay Colt by The Commoner-All Mine.
Bay Filly by The Commoner-Euphrasia.
Chestnut Colt by The Commoner-Great Annie.
Chestnut Colt by The Commoner-imp. Laudslip.
Chestnut Colt by The Commoner-Lythe.
Bay Colt by The Commoner-Mountain Mist.
Chestnut Colt by The Commoner-Maud Ward.
Chestnut Colt by The Commoner-Penitence II.
Chestnut Colt by The Commoner-Pretenze.
Chestnut Colt by The Commoner-Piazza.
Chestnut Colt by The Commoner-Satellite.

Bay Colt by The Commoner-Treachle.
Bay Filly by The Commoner-Tulla Fonso.
Bay Filly by The Commoner-Vestige.
Bay Colt by imp. Tithonus-Dumpling.
Bay Colt by imp. Tithonus-Valeriana.
Chestnut Colt by imp. Madison-Enamel.
Bay Filly by Loyalist-Armel.
Chestnut Filly by Loyalist-Miss Courtney.
Bay Colt by Loyalist-Talaria.
Bay Colt by Inspector B-Balance All II.
Bay Colt by Inspector B-Guldeana.

Bay Filly by Inspector B-Sub Rosa.
Bay Colt by Inspector B-Prettiwit.
Chestnut Filly by Huron-Endurance.
Chestnut Filly by Huron-Loyal Marie.
Chestnut Filly by Huron-Lorena Mac.
Bay Colt by Huron-Maud Blackburn.
Chestnut Colt by Huron-Nellie Grand.
Brown Colt by Huron-Nellie Van.
Bay Colt by Huron-Taffeta.
Bay Colt by Huron-Tommy Belle.
Bay Filly by imp. Madison-Flexible.

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THE WEEKLY
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Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, Sept. 26, 1903.

THE YEAR ALL RECORDS WERE BROKEN is the manner in which 1903 will be alluded to by future historians of the harness horse. One picks up his morning paper now and as the news is glanced over is almost disappointed unless the telegraph has reported a lowering of some one of the champion records. The world's pacing record was reduced this year to 1:59 by Dan Patch, then came Lou Dillon who trotted a mile in two minutes "while all the world wondered," then Cresceus lowered the half mile track trotting record to 2:08, Mr. Billings drove The Monk and Equity a mile in 2:09½, lowering the team trotting record two and a half seconds, Major Delmar made the eyes of horsemen "bug out" by trotting a mile in 2:00½, the world's gelding record and only a quarter of a second behind Lou Dillon's championship mark, the handsome mare Dariel paced a mile in a race in 2:03½ lowering the world's record for mares, and now comes Prince Alert, hero of many a bard fought race, and though eleven years old, caps the climax of all pacing records with a mile in 1:57 at Empire City Track last Wednesday. It is a wonderful year for the light harness horse and this performance by Prince Alert must stand alongside the two minute mile of Lou Dillon's as the two most marvelous feats of a year of marvels. Prince Alert was foaled in 1892. He started out fast and has kept in that course ever since. He was first introduced to the track as a three year old and started three times that year. His first race was at Shelbyville, Indiana, Sept. 4, 1895, where he won a five heat race. The purse was a paltry \$150 for 2:30 class pacers. A horse called Billy W. won the first heat in 2:30, and Billy Lincoln took the second heat in 2:23½. Then the three year old Prince Alert won three heats and the race in 2:26½, 2:24½ and 2:26½. He then went to Indianapolis and started for a purse of \$500 offered for three year olds of the 2:25 class. Here he met hot company. The race was another five heat affair. Argoreat, that afterwards took a record of 2:09½, won the first heat in 2:15½. Prince Alert got the next one in 2:17½ and Cavatina the next in 2:15½. Argoreat won the next two in 2:21½ and 2:25½, and Prince Alert was a good second in the last heat. He made one more start that year. It was at Richmond, Indiana, and there were four heats to the race. He won the fastest heat of the race, the second, in 2:15½, but the other three heats went to Bessie Lulu, whose mark of 2:18½ made in the first heat is still her best record. Prince Alert did not start as a four year old, but the following year made a big campaign, won many races and earned a five year old record of 2:07½. He knocked a half second off this the following year when he was again extensively and successfully campaigned. He has been on the circuit every year since. In 1899 he reduced his record to 2:05½ and won many races. In 1900 he still further lowered his mark to 2:02, and began to be talked about as a coming two minute pacer. He closed the season of 1901 with a record of 2:00½, and in 1902 knocked the fraction off this and put 2:00 opposite his name in the year book and had nothing but the 1:59½ of Star Pointer and the 1:59½ of Dan Patch between him and the championship. This year Dan Patch, the mighty, knocked the fraction off his record and took the champion's crown but was destined to retain it but a short time. The reduction of full two seconds in the record by Prince Alert is such an astounding performance that none but a wild enthusiast would predict that the son of old Joe Patchen can regain the champion laurel. Prince Alert is another of the short bred champions, and his breeding recalls the story of the young fellow who remarked after a couple of hours spent in turning over the leaves of the Year Book: "That old mare 'Untraced' was a wonderful producer." Prince Alert was sired by Crown Prince, a non standard horse, and is out of Till, a mare whose pedigree is untraced. Crown Prince has but one

other standard performer—the pacing mare Julia S. 2:16½. The sire of Crown Prince was Artemas 1793, a representative of the Hambletonian-American Star cross, as he was by Hambletonian 10 out of old Dolly Mills by American Star 14, dam of Orange Girl 2:20. Dolly Mills has four producing sons and her daughters have produced seven with standard records. Artemas sired 20 in the list, and nine of his sons and seven of his daughters have produced. The dam of Crown Prince is by Young Proud American a non standard horse that is said to have a large proportion of thoroughbred blood in his veins. As the dam of Artemas traces to imported Diomed, the "hot blood" in the veins of Prince Alert is conspicuous as it is in every great record breaker.

A BIG CROWD will be in the iron pavilion at Fred H. Chase & Co.'s salesyard, 1732 Market street, this city, next Tuesday evening, when the horses from the Meek Estate and Hon. Jesse D. Carr's Gabilan Stock Farm are to be sold. Buyers recognize that this is one of the best opportunities to get good ones that has been offered for years. Horses that are bred right, have size and good looks, and are thoroughly broken, one cannot lose on. They are profitable property to own. Horses that are well broke are in demand and the demand is increasing. Good mares will increase in value for the next five years. Three and four year olds are being used for work at the present time in San Francisco, New York and Chicago. Three years ago horses of that age could not be sold to city expressmen and teamsters. Now is the time to buy. Good road horses are in lively demand at present. The breeders of standard bred horses are the only ones that can supply this demand. If you want a prospective trotter, or a good serviceable animal that you can hitch to your buggy and use every day, attend this sale. The horses sold are guaranteed to be just as represented. They will be at the salesyard to-morrow, and Sunday will be an excellent time to look them over. Don't miss this sale if you want horses that will be worth more than you have to pay for them.

THE BELLE MEADE DISPERSAL is the talk of thoroughbred breeders all over the world. As an Eastern journal says: "Belle Meade for nearly a century occupied one of the prominent places in the great history of the great American thoroughbred. A magnificent property of about 3500 acres, comprising some of the best land for breeding purposes even in that unrivalled section, and although, as in every other case the great Civil war played havoc with its development, its record from 1870 to 1890 shows a total of \$2,000,000 won by its produce in stakes and purses, while 1891 one hundred and twenty-five racing thoroughbreds from its meadows won \$300,000 in four hundred and fifty races. The year of 1892 was practically along the same lines, and since then it has been exceedingly productive of winning stock, sending each year a heavy of magnificent colts and fillies to the yearling sales. In 1878 to 1890 inclusive, the get of Enquirer alone accounted for a winning total of \$465,000. From 1875 to 1892 there were 695 foals sold realizing \$600,000 and over seventy per cent of these won races." All the stallions and broodmares of this great farm are to be sold by the Fasig-Tipton Company at Sheepshead Bay, New York, October 13th and 14th. The advertisement occupying all of the opposite page will give the particulars.

THE EIGHTH National Stallion Stake offered by the Westchester Racing Association, to be run for by then two-year-olds during the spring meeting of 1905, will close for entry of stallions on the first day of October, which falls on Thursday next. Every owner of a thoroughbred stallion should see that his horse is named in this stake. The subscription for stallions is \$50 each, or only \$25 for stallions which have not sired a winner prior to December 15th, this year. The Westchester association adds \$5000 to this stake, which will be worth anywhere from \$30,000 to \$50,000. Read the conditions of this great stake in our advertising columns.

DON'T FORGET IT. We mean that third payment on entries in the Pacific Breeders Futurity Stake No. 3, worth \$6000, for foals of this year. This payment is due and must be paid by Thursday, October 1st. Five dollars is the payment on each entry. You have the right of substitution according to the conditions of the stake up to the first of next April. That is, if you are paid up. If you fail to make the third payment October 1st, you will lose all chance of winning any part of that \$6000.

Three handsome large stallions by Prince Airlie, son of Guy Wilkes are offered for sale. They are all well bred and ready to earn money in the stud in the spring. See advertisement.

The Los Angeles Outlook.

Ralph H. Tozer, the well known authority and writer on thoroughbred topics arrived in San Francisco this week from Chicago, and will leave on the first of October for Los Angeles where he will act as Clerk of the Scales and Associate Judge during the meeting to be given by the Los Angeles Racing Association which will open October 10th. In speaking of this meeting Mr. Tozer said:

"The coming nineteen day meeting at the Los Angeles Fair grounds bids fair to prove the best, from a racing standpoint, ever given at that time-honored course. The speediest light harness horses on the Coast are gathering to do battle in the southern metropolis, while there will be by far the best aggregation of gallopers ever seen at any fair meeting in this part of the world, and that is saying not a little, for there have been many high class meetings at Los Angeles and Sacramento in the past fifteen or twenty years. Six carloads of horses with winning ways are now bound westward from Chicago, with Los Angeles as their destination, they being the property of E. J. Baldwin, C. T. Henshall, Charles Sanders, Joseph Cooper, James Curl, James Woods, J. H. McHugh, A. E. Linnell, Lester Reiff, and last, not least, Barney Schreiber, who sends a carload. With the 300 horses racing on the California circuit, there will be close to 400 thoroughbreds ready to run to their best notch. Mr. Henshall is a new comer to the Coast. He owns three good ones in imp. Martinmas, Huntressa and Ernshee, while the consistent gray horse, Callant, will probably sport his colors. Joe Cooper has Warte Nicht, a colt which has developed wonderfully in Chicago until he was considered a handicap animal close to the top of the three year old list. Mr. Curl, among others, brings out the high classed Bragg, while in the Baldwin stable is Cruzados, Americano and Atlantico. It is quite among the possibilities that Charles T. Boots will race Instructor and others of his string at the fair meeting and later on at the Ascot Park meet.

"Speaking of Ascot Park reminds one that this is to be the finest and widest race course west of New York and that it will be the most thoroughly equipped racing plant on this side of the Alleghenies as well. A. M. Allen, who built the Ingleside, Oakland and Tanforan courses, is making the Ascot Park tracks, as well as the grand stand, betting ring, paddock and offices, and it is extremely doubtful if Mr. Allen has an equal at this sort of work in all the world. There will be a three-furlong "chute" to start the baby racers out of, a six and one-half furlong "chute" as well and one of the finest steeplechase courses to be found anywhere. The purses will range from \$300 and \$350 for the cheap sprinters to \$400 and \$600 for the horses of good class, while the stakes have from \$1500 to \$3000 in added money, making the winners' share anywhere from \$2,200 to \$5,000. Five electric lines come to the gates, while a sixth passes close at hand. With a climate for winter racing unequalled on the globe, with about one-fifth the number of rainy days during a season had by San Francisco, that Los Angeles is destined to be the greatest winter racing resort in the world can not be doubted by anyone giving the matter a moment's thought. "The southern metropolis will average 50,000 visitors in the winter time, and as fully one-half of these are people of wealth in search of recreation and pleasure, it can easily be seen that the average daily attendance should be at least 4,000, and the class of horses that will be on hand when the inaugural hell rings will insure sport of the best character."

Fair at Eureka.

A fair and race meeting was held at Eureka, Humboldt county, last week, which was one of the best attended ever given in that thriving city. The pavilion was crowded every evening, and there were large crowds at the track every day. Mr. Geo. W. Kingsbury, proprietor of the Lick House in San Francisco, attended the fair and acted as Presiding Judge at the races. Several little jobs were nipped in the bud and Mr. Kingsbury's decisions gave eminent satisfaction. There were five harness races, mostly mixed events.

The 2:40 trot was won by Dewey, after Robert G. had taken a heat. The time was 2:46, 2:41, 2:42½.

A race for both trotters and pacers was won by Seven Oaks. The three year old colt Young Monterey took the second heat of this race in 2:24½, the fastest heat of the race.

Armeda won the two year old event, best time 2:58. Cassiar won the first heat of the 2:25 trot or pace in 2:26, after which Patricia took the next three in 2:29, 2:29, and 2:27.

The free for all pace on the last day was a hot race. The starters were Fredericksburg 2:12½, Banker's Daughter 2:13½, Nelly R. and Jack. The first named was favorite and won the first and second heats in 2:17 and 2:18. Nelly R. won the next three heats in 2:19, 2:19 and 2:21. In the third heat Banker's Daughter finished in front, but was set back by the judges to last position on account of a foul.

In hot weather there is no drink like Jackson's Napa Soda—plain or fn a lemonade.

JOTTINGS.

THE BEST TROTTER that has come out of the green class on the Pacific Coast this year is undoubtedly the hay gelding George G. that J. R. Albertson of Fresno won the California \$2000 stake with at the Breeders meeting at Petaluma. The photo engraving of the horse which appears on our front page this week is an excellent likeness of this unsexed son of Homeward 2:13½. George G. would not be called a handsome horse, neither is he one of the raw-boned angular kind that comes under the head of homely trotters. He is simply plain in his appearance, and one that would be passed by at a fair or horse show with the remark "There is one that can probably go all day but is not very stylish." He is a hay in color, with both hind legs white nearly half way to the hocks. He has an intelligent eye and a nice head, and shoulders that excite the admiration of everyone. He is high in the withers, and his neck is like a thoroughbred's. Many horses are deeper through the heart perpendicularly but his girth is greater than one would guess. No horse ever had a cleaner or better set of legs under him and he stands so straight or them that it was difficult to get him in a pose where they would be far enough apart to look well in a picture. His hind legs are models and have none of the "sickle" conformation that is so often seen on fast trotters. His hips are not round and smooth but a little drooped and angular. There is no surplus flesh on them at the present time however. When he is out of training and carrying more weight, his looks will probably improve considerably. George G. has a splendid set of feet under him and is an easy horse kept in condition. He is five years old, having been foaled in 1898. He was taken up last January for the first time and was not a very promising trotter at first, but was a steady improver and is now one of the fastest trotters ever seen in California. George G. was bred by the late Frank Wickersham of Fresno and was sired by Homeward 2:13½. His dam is a mare called Mabel by Junio. A short tabulation of his pedigree will best show his blood lines:

GEORGE G.	Homeward 2:13½	{	Steinway 2:25¼
			Countess by Hambletonian 2:25
	Ida May.....	{	Grosvenor 1833
			Susie K. by Alaric
	Mabel.....	{	Electioneer 125
			Nelly by Grauger
Daughter of.....	{	El Capitán 18396	
		Deerface by Nordale	

The fourth dam of George G. was the Selby Mare, dam of Maude 2:20. She was owned by the late John Layng, father of William G. Layng, former editor of the BREEDER AND SPORTSMAN. Nordale was a son of Norfolk out of Blue Dale by Owen Dale, son of Williamson's Belmont.

There is the blood of Strathmore, Electioneer, Nutwood and thoroughbred in this pedigree and a large proportion of developed ancestors.

The first appearance of George G. on the circuit was at Vallejo where he was one of the eleven starters in the 2:23 trot for \$1000. Deputy took the first heat in 2:15½ and Dr. Hammond the next three. George G. finished tenth in the first heat, eighth in the second, fifth in the third and fourth in the last heat. The next start was in the \$2000 stake at Petaluma. This was also a big field of horses, but Albertson had reason to believe that George G. was a race horse and sent him out for the money from the first. He won the first heat in 2:14. In the second heat he made a break just after getting away and the heat went to Deputy in 2:13½. George G. won the next heat handily in 2:12½, and repeated in the same time.

At the State Fair he was started in two races during the first week. On September 1st he won the Green Class trot in straight heats in 2:15, 2:16 and 2:18. Deputy being second. September 4th he won the 2:24 class trot, again in straight heats, the time being 2:16½, 2:15½ and 2:16½. In this race he beat Jupiter B., Rosie Woodhurn, Deputy, Sutter and others. Both these events were easy for him. On Thursday the second week of the fair Mr. Albertson gave George G. a workout. The track was good where the harness horses went, but was harrowed deep at least twelve feet from the pole, so that the horse had to go a very long mile. After a couple of slow heats, Albertson drove George G. a mile in 2:10½ coming the last half in 1:03½ and the last quarter in 31½ seconds. There were a dozen watches held on him and all the horsemen present expressed the opinion that the mile would have been better than 2:10 had it been possible to have driven him closer to the pole. It was in the fourth heat of this workout, however,

that George G. made the marvelous hurst of speed that set all the horsemen talking. Albertson drove him to the three-quarters at a 2:30 gait and then let him step home. He covered the distance in 2¾ seconds, and three or four watches made the time a fraction better. There is little doubt that this gelding has as great a flight of speed as any trotter in training. His action forward is not excessive, but straight and quick. Behind he has a very deceptive gait. He does not reach out with his hind feet like most record breakers, and one would guess his stride as much shorter than that of Lou Dillon, Monte Carlo or any of the fast trotters that have been trained on California tracks in recent years. In all his races and workouts George G. has never shown any evidences of distress, and Mr. Albertson believes he has in him a high-class racehorse. The gelding is owned by Mr. Gus Candrau of Sanger, Fresno county, who has leased him to Mr. Albertson for two years. The horse will be wintered at Pleasanton together with several other promising young horses, and Mr. Albertson expects to race him through the East next year.

The Golden Gate Race meeting opened at the Emeryville track last Saturday and came to a close the same evening. Such a false pretense meeting should never have been begun and it is a matter for congratulation that it "died a bornin." Thanks are due President Thos. H. Williams of the New California Jockey Club for the suppression of the meeting. He would not permit the meeting to be held unless there was an open hetting ring and harness racing each day. The latter requirement was easily complied with by the syndicate of hookmakers that conducted the affair. A purse of \$150 was to be hung up each day for a harness race, entries to close over night. The first day four starters appeared for this lone harness feature, whose drivers agreed before making their entries to cut the purse up into four equal parts, giving them \$37.50 each. The hookmakers were careful to lay no odds against any horse in this race, and the four pacers went round the track twice and retired. The majority of the crowd present paid but little attention to this farcical curtain raiser. A good work-out would have excited much more interest.

The requirement that open hooking be allowed was the one that caused the meeting to end so abruptly. The syndicate had four hooks on, and four outsiders appeared and asked the privilege of "cutting in." Secretary Treat of the New California Jockey Club was present to see that they were not denied this privilege. His ultimatum to the hookmakers who managed the Golden Gate Race Meeting was to permit any reputable layer of odds to cut in or give up the track. So the four outsiders paid their \$10 a race and the meeting went on for the afternoon, but when the last race was run the announcement was made that it was over.

The harness racing circuit in California this year was the poorest ever seen on the Coast since a circuit was first organized. There was one really good meeting, that of the Breeders Association at Petaluma, and every owner and trainer who participated in it has since spoken in terms of praise of the racing given there during the last week in August. There were good fields, good contests and a good attendance. No hooks laid odds, but the popular old system of auction pools and mutuals provided means for those who wanted to speculate on the races. And the meeting paid a profit. Not a large one, of course, but the receipts were somewhat larger than the expenditures and a large amount of money was distributed among the horsemen.

The same state of affairs prevailed at the Oregon State Fair this year. Bookmakers were harred and the only means of hetting was by auction pools and mutuals. There were two harness and three running events each day. The fair was a great success and money maker. If the Breeders Association and the Oregon State Fair can give a program of racing without hooks, why cannot the California State Fair and the district associations do the same thing? There is nothing that has done so much to make the California State Fair so unpopular as syndicate hookmaking and a program that puts the harness horses on the outside of the track and gives the larger part of the afternoon's sport over to the runners. Had the racing program this year been limited to not over seven days, with two harness events and three running races each day, and the hetting limited to the auction and the mutual systems the racing end of the California State Fair would have not only been a success from a racing standpoint but would have in all probability been a greater success financially.

The smashing of records that has been going on this year on the Grand Circuit has undoubtedly

aroused a renewed interest in the breeding and training of trotters and pacers, and though the year has been a most successful one financially for associations and winning owners, next year promises to be even better. While we have had no circuit to speak of out here in California, nearly every man one meets is talking horse, and twice as many horses will be in training next spring as were handled on the California tracks this year. Pleasanton as usual will be the horse centre. Stalls have already been engaged there by over a dozen trainers and at least twenty more have made application for room for their horses. Thirty new stalls were recently completed by Mr. Thos. Roman, owner of the property, and it is probable that fifty or sixty more will have to be put up to fill the demand. San Jose and Santa Rosa are also talked about very favorably by some of the leading horsemen and it is said both places will have some of the crackerjack strings. Nearly every trainer one meets at the present time has his eyes turned wistfully eastward and vows he will go there to race next season if he has any sort of string by the time entries for the big stakes close. If, however, a movement that is now under way comes to anything, there will be so many announcements of California meetings made by February 1st, next year, that most of the California trainers will conclude the home circuit is worth racing on, and the eastern hegira will be confined to a few strings containing material worth paying entrances on in the big stakes and purses.

The movement toward the formation of a harness circuit in California that has been talked about recently is not all talk. The plan is to get five or six of the principal tracks to become members and announce programs not later than February 1st. Purses and stakes will range from \$500 to \$2000. A circuit of this magnitude, in addition to the Breeders meeting and the State Fair will make training worth while once more in California. And there will be no syndicate hookmaking on this circuit.

The *Western Horseman* says: Another son of Beautiful Bells has joined the list of stallions that are sires of 2:10 race trotters. Adhell, yearling record of 2:23½, is represented by Rowellan 2:09½, a winner at Providence. Adhell was one of the younger sons of Beautiful Bells, and was sired by the Indlaoa stallion, Advertiser 2:15½, son of Electioneer. Other mares may become the dams of ten 2:30 trotters; one mare has already equaled the record of Beautiful Bells so far as numbers of standard performers are concerned, but it will be many a long year before any other mare with ten in the list is represented by as many sons who are the sires of extreme speed. Beautiful Bells is certainly in a class to herself. She is the only mare in the world that is the dam of ten 2:30 trotters. She is the dam of the world's champion trotting yearling, Adhell 2:23½. She is the dam of Chimes, with more trotters in the 2:06 list than any sire, living or dead. Eight of her sons are sires of speed; four of them sires of 2:10 performers. Several of her grandsons are sires of 2:10 performers, and three at least of her granddaughters are dams of 2:10 performers. Ten 2:30 trotters should be glory sufficient for one mare, but when the other features are added it may be clearly seen that Beautiful Bells, by The Moor, is far and away the greatest broodmare known to students of harness horse statistics.

A curious complication has arisen in connection with the Matron Futurity opened by the Terre Haute Trotting Association some years ago. When this association, so the story is told, decided to give no more trotting meetings but to change over to a fair with running races and so forth, it declared the futurity off and refunded money. An Iowan, Noah Woods, Waterloo, declined to receive his check and notified the association that he would be on hand with his colt ready for the word. This he did, presented himself in the stand and demanded to be given the word. The judges told him they were engaged with running races, so the Iowan told his driver to score down, gave the word himself and took the time. Now he says he will bring suit for the money, probably about \$700, the officials having no right to declare off the stake without the consent of all concerned.

A curious story attaches to the trotting mare Fanella and her produce Todd and Sadie Mac. Fanella was hogotten at the time her sire, Arion 2:07½, stood at a fee of \$2500. The mare was later sold at auction for \$525. At that time she had at foot the colt Todd, by Bingen 2:06½, and had been bred to Peter the Great 2:07½. Todd as a two year old showed a mile in public in just a fraction slower than 2:20 and was sold for \$4000, his purchaser refusing, it is said, \$17,000 for him. The mare foaled to the service of Peter the Great the filly Sadie Mac, which is the fastest three year old seen out this season and which now has a mark of 2:11½. Sadie also brought \$4000 and the original purchaser still owns Fanella. As she did not get with foal this spring she was put in training and recently took a record of 2:13.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulky. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Jackson's Napa Soda untangles the feet.

THE SALEM MEETING.

Tremendous Crowds Witness Racing at Oregon State Capital.

[FROM OUR SPECIAL CORRESPONDENT]

SALEM, OR., Sept. 14, 1903.—The annual State fair and race meeting commenced to-day. The purse list aggregates \$15,000 in purses, of which the major portion is given to the harness races. The Greater Salem Stakes for 2:17 pacers and the Lewis & Clark Stakes for 2:20 trotters are the leading events of the program. Each is for the respectable purse of \$2000. The liberality displayed has been amply rewarded by liberal entries from California, Montana, Colorado, Idaho, and other States. The track was never in better condition, and when the bell sounded for the 2:20 pace, the opening event of the meeting, there was a larger crowd present than ever before on opening day.

The judges were Robert Leighton, who also acted as starter in the harness races, and Messrs. Westgate and Redmond. The timers' stand was occupied by Messrs. Kiger, Tongue and Durbin.

In the first heat Highhall was somewhat unsteady, four scores being necessary ere they got the word. However, when they did go, Highhall made the pace to the half, where Rockford broke badly. Here Christabel moved up in front and a battle royal between Mr. Clark's mare and Highhall ensued until the latter left his feet. Christabel won by a length from Harry Hurst, who closed very strongly, in the good time of 2:11.

In the second heat Christabel and Hurst went to the half as a team. Here the mare broke badly and Highhall, who was pacing perfectly, moved to the front and was never headed, eventually winning, pulling up, in 2:12.

The third heat was a jog for Highhall, Christabel being hopelessly tired and only just saving her distance. Time, 2:13.

The 2:25 trot had five starters and was productive of two sensational finishes between Helen Norte and Swift B. The heats in 2:17 and 2:17 1/2 were two seconds faster than three-year-olds had ever before trotted here. Every excuse must be made for Swift B., as he was only just off the cars, and in both heats he went like a racehorse. He was admirably driven by Willard Zibbell, whose initial effort it was behind the colt. The summaries:

Pacing, 2:20 class, purse \$500. Highball by Silkwood (Jas. Sandford) 5 1 1 Christabel by Charles Derby (Hayes) 1 3 4 Harry Hurst by Delwin (J. Green) 2 2 2 Polka Dot by Mendocino (J. Silva) 4 4 3 Rockford by Caution (Tilden) ds Vision by Vanquish (Lindsey) ds Time—33, 1:05, 1:37 1/2, 2:11 1/2. 33 1/2, 1:06 1/2, 1:40 1/2, 2:12 1/2. 34, 1:06 1/2, 1:39 1/2, 2:13 1/2.

Trotting, 2:25 class, purse \$500. Helen Norte by Del Norte (Rutherford) 1 1 Swift B by Stam B (Zibbell) 3 2 Bay Leaf by Telephone (Hayes) 2 3 Mark Hannabus by Planter (J. Green) 4 4 Package by Factious (Tilden) ds Time—33 1/2, 1:10, 1:44, 2:17 1/2. 35 1/2, 1:10, 1:44 1/2, 2:17 1/2.

TUESDAY, SEPT. 15TH.

Three harness races were on the card Tuesday, all for the youngsters. There was a trot for the two year olds, besides a three year old pace and a two year old pace. Daughters of Lovelace won hntb the two year old events. The three year old pace went to Tidal Wave, a grandly bred and very handsome young stallion by Nutwood Wilkes, out of a full sister to Coney 2:02. The summaries:

Trotting, two year olds, purse \$600. Lovely Dell, by Lovelace (Hellman) 1 1 Royal Satin, by Bonner N. B. (Green) 2 2 Dr. Jones, by Capt. Jones (Sandford) 3 ds Dave Hanna, by Mark Hanna (Tilden) 4 ds Time—43 1/2, 1:20 1/2, 2:04, 2:47 1/2. 43 1/2, 1:18 1/2, 1:57 1/2, 2:37

Pacing, three year olds, purse \$500. Tidal Wave, by Nutwood Wilkes (Mosber) 1 1 Hallie Hinges, by Pricemont (Hellman) 2 2 Lotie B, by Lovelace (Tryon) 3 3 Economist, by Chas. Derby (Silver) 4 4 Bessie L., by Montana Director (O'Brien) 5 5 Annex and King Alexis distanced. Time—35, 1:11, 1:46 1/2, 2:21 1/2. 34 1/2, 1:10 1/2, 1:45 1/2, 2:22.

Pacing, two year olds, purse \$400. Loveless, by Lovelace (Rutherford) 1 1 Pricemont, by Pricemont (Hellman) 2 2 Time—3:06 1/2, 3:04.

WEDNESDAY, SEPT. 16TH.

The 2:17 Greater Salem Stakes was the piece de resistance today, and in honor of the event and Salem day, all the stores closed, and in fact the entire population seemed on the Fair grounds.

That large stakes are appreciated is evidenced by the fact that there were no fewer than 28 subscribers to this stake thus making a handsome profit to the association. Twelve horses took the word.

Pools over night sold Highhall \$5 and the field \$10. Considerable delay was occasioned through the vagaries of Highhall (who was on his bad behavior) ere the start was effected. However when he did

condescend to pace the son of Silkwood would not be denied and quickly threading his way through, placed a handsome gap between himself and his field and won easily.

In the second heat Rita H. stalled off Highhall and won amidst loud applause. An unavoidable collision between Harry Hurst and Rajah occurred just after the start, and on account of the large number of horses starting, though both finished behind the flag, they were allowed to start in the third heat.

The third heat was easily won by Rita H. In the fourth she only secured winning honors by a head from Ama A. Highhall who absolutely refused to pace, was distanced.

The 2:11 pace was won by Zolock over the favorite Sam Bowers, the best time 2:12 being slow for this class of pacers.

The 2:25 pace was won in straight heats by Tidal Wave who was well driven by I. C. Mosher, who was loudly applauded by the occupants of the stand at the conclusion of the race. It is safe to say the old veteran never received any more satisfaction in his life than this prompt recognition of appreciation on his old camping ground. Summaries:

The Greater Salem stakes for 2:17 class pacers, 3 in 5, purse \$2000. Rita H., by McKinney (W. Durfee) 8 1 1 1 Olie M., by Westfield (J. Ervine) 5 4 2 3 County Attorney, by Arthur Wilkes (Hayes) 2 5 4 6 Oma A., by Director (Hogaboom) 7 6 7 2 Bensusra, by Tom Benton (Tryon) 3 3 3 4 The Mrs., by Derby Asb (Whitehead) 6 8 5 5 Monroe S., by Dictator Wilkes (Zibbell) 4 7 6 w High Ball, by Silkwood (J. Sandford) 1 2 3 ds Harry Hurst, by Delwin (J. Green) 10 12 9 ds Rajah, by Charles Derby (Goodall) 12 9 ds Vision, by Vanquish (Lindsey) 9 ds Mladl B., by Cebalis (Rutherford) 11 ds Polka Dot, by Mendocino (W. Trine) 13 w Portia Knight, by Vinmont (Helman) ds Time—33 1/2, 1:07 1/2, 1:40 1/2, 2:13 1/2. 34, 1:07 1/2, 1:41, 2:14. 34, 1:07 1/2, 1:41, 2:14 1/2. 33 1/2, 1:06 1/2, 1:39 1/2, 2:12.

Pacing, 2:11 class, purse \$1000. Zolock, by McKinney (W. Durfee) 2 4 1 1 1 Sam Bowers, by Ham Mambrino (J. Lance) 1 2 2 2 2 Martha B., by Ashland Wilkes (J. W. Miller) 1 3 4 3 3 Le Roi, by Almont (Challis) 3 3 4 3 Eagletta, by Ketchum (J. Sandford) ds Time—33, 1:05 1/2, 1:39 1/2, 2:12. 33, 1:06 1/2, 1:40 1/2, 2:11 1/2. 34, 1:08 1/2, 1:42, 2:14 1/2. 34 1/2, 1:08 1/2, 1:42 1/2, 2:15 1/2.

Pacing, 2:25 class, purse \$500. Tidal Wave, by Nutwood Wilkes (Mosber) 1 1 Prince Tom, by Tom V. (W. Durfee) 3 3 Portia Knight, by Vinmont (Helman) 3 3 Geo. D., by Del Norte (Thompson) 4 5 Rockford, by Caution (Tilden) 5 4 Princess Cebalis, by Cebalis (D. Bruze) 6 ds Jessie M., unknown (Davidson) ds Time—32, 1:05 1/2, 1:39 1/2, 2:14 1/2. 34, 1:07 1/2, 1:41 1/2, 2:15 1/2.

THURSDAY, SEPT. 17TH.

To-day was Portland day and that city sent up a contingent some five or six thousand strong to represent it, and witness the division of the \$2000 Lewis & Clark Stake for 2:20 class trotters.

The race unfortunately resulted in a fiasco. After winning the first heat and shutting out five of the field, Sweet Marie in the second heat was not driven out and finished third to Dr. Hammond and Briny K. The judges were so dissatisfied with Durfee's driving that they decided to substitute another driver. This Durfee absolutely refused to allow, preferring to withdraw the mare and suffer the extreme penalty rather than permit a stranger to drive. A rather riotous scene ensued and the upshot was the mare was ordered from the track, which left the race at the mercy of Dr. Hammond.

The judges after carefully considering the case in all its aspects ruled Durfee and the mare off. They considered the case too grave an infringement of the rules to admit of a lighter penalty.

The Consolation pace for non money winners in the Greater Salem Stakes produced another exciting contest, as after again winning the first heat Highball went to the had and eventually had to put up with second position. The winner Vision is trained by another veteran of the trotting turf in Luke Lindsey, who has been racing horses on the Lone Oak track for twenty years.

It took five heats to decide the 2:30 trot, both Getaway and St. Patrick being tired and lame.

The meeting has been the most successful ever held in Oregon, and the running races have been free from the taint of suspicion. Summaries:

The Webfoot stakes, 3 year old trotters, \$500. Swift B. by Stam B (Zibbell) 1 1 Helen Norte, by Del Norte (Rutherford) 2 2 Time—35, 1:11 1/2, 1:40 1/2, 2:14 1/2. 33, 1:07, 1:41 1/2, 2:10 1/2.

The Lewis and Clark Stake, 2:20 class trotters, purse \$2000. Dr. Hammond, by Chas. Derby (Hughes) 3 1 1 1 Briny K, by Stratway (R. A. Smitb) 2 2 2 2 Belladi, by Cebalis (Rutherford) 4 4 3 3 Sweet Marie, by McKinney (W. Durfee) 1 3 dr Marbo, by Delmar (Hayes) 5 dr Louis J., by Upstart (C. P. Webb) ds H. H. H. by Allerton (J. W. Miller) ds Deputy, by Derby Asb (Whitehead) ds Mark Hannabus, by Planter (J. Green) ds Idol, by Copper King (Helman) ds Time—33, 1:06, 1:40, 2:13 1/2. 33, 1:05, 1:39, 2:12 1/2. 33 1/2, 1:06 1/2, 1:39 1/2, 2:13 1/2. 34 1/2, 1:08 1/2, 1:43, 2:18.

Pacing, Consolation for 2:17 class, \$500. Vision, by Vanquish (Lindsey) 7 1 1 Higball, by Silkwood (Hogaboom) 1 5 2 Bensusra, by Tom Benton (W. Tryon) 2 7 3 Monroe S., by Dictator Wilkes (Zibbell) 4 2 7 Portia Knight, by Vinmont (Goodall) 3 3 5 The Mrs., by Derby Asb (Helman) 5 4 6 The Mrs., by Derby Asb (Whitehead) 6 8 4 Mladl B., by Cebalis (Rutherford) ds Time—32 1/2, 1:05 1/2, 1:39, 2:13 1/2. 33 1/2, 1:05 1/2, 1:39 1/2, 2:15 1/2. 33 1/2, 1:06, 1:40 1/2, 2:15 1/2.

Trotting, 2:30 class, purse \$500. Getaway, by Stratway (Zibbell) 3 1 1 3 1 St. Patrick, by Nutwood Wilkes (Hartnago) 1 2 3 1 2 Lord Kitchener, by Zombro (Misoer) 2 3 2 2 2 Time—38 1/2, 1:18 1/2, 1:53 1/2, 2:29 1/2. 37 1/2, 1:14, 1:49, 2:24 1/2. 38 1/2, 1:12 1/2, 1:47 1/2, 2:24 1/2. 38 1/2, 1:15, 1:52, 2:25 1/2. 37 1/2, 1:13 1/2, 1:50, 2:28 1/2.

SATURDAY, SEPT. 19.

To-day was the closing day of the fair and a more than ordinary large crowd turned out to witness the decision of the 2:17 and 2:20 consolation trots. In the 2:17 class Master Delmar was very unsteady and refused repeatedly to trot. He was finally sent off, and breaking badly at the turn, swerved to the outside causing The Commonwealth to collide with him. Hayes' sulky was so badly damaged that he was unable to finish. The judges took the view that the collision was unavoidable and allowed him to continue in the race which he afterwards won.

The consolation 2:20 trot was won by Deputy in two straight heats, though H. H. H. and Idol gave him a battle royal before conceding him first honors.

The betting both on the running and harness events during the week has been strictly confined to auctions and mutuels, and the management and public were both well satisfied with the mediums of speculation.

The purses and stakes were all paid promptly, and the horsemen left thoroughly satisfied with their visit to the Blue Ribbon Fair.

The occupants of the judges stand were: Roht. Leighton, presiding judge; W. O. Trine and C. W. Redmond, associate judges; timekeepers, Messrs Sam Jones, R. Kiger and W. Durbin; clerk of the course, Frank Davy; starter in the running races, W. Hogaboom. The summaries follow:

Trotting, 2:17 class, purse \$200. Master Delmar by Delmarcb (Ted Hayes) 4 1 1 2 1 Red Skin by Red Cloak (Hogaboom) 1 3 2 1 2 Idylwild by McKinney (R. A. Smitb) 1 3 2 ro The Commonwealth by Shadel and Onward (J. Green) 3 4 4 ro Dr. Bunell by Ingram (J. Lance) ds Time—34, 1:07, 1:41 1/2, 2:16 1/2. 34 1/2, 1:08, 1:43 1/2, 2:17 1/2. 34, 1:08 1/2, 1:43, 2:17 1/2. 33 1/2, 1:08, 1:42 1/2, 2:15 1/2. 36, 1:12, 1:48, 2:19 1/2.

Trotting, consolation, 2:20 class, purse \$500. Deputy by Derby Asb (C. Whitehead) 1 1 H. H. H. by Allerton (J. W. Miller) 2 3 Idol by Copper King (Elroy Smith) 3 2 Mark Hannabus by Planter (Fred Brooker) 4 4 Louis Z. by Upstart (J. Erwin) 5 5 Time—34 1/2, 1:08, 1:43 1/2, 2:15 1/2. 34 1/2, 1:07 1/2, 1:44 1/2, 2:19 1/2.

Last Two Days at Hartford.

THURSDAY, SEPT. 10.

Trotting, 2:16 class, purse \$1500. Belle Kuser, br m, by Colonel Kuser (Hudson) 1 2 1 1 Primrose 2-1-2-2, Pug 3-3-3-3, Dainty Daffo 4-4-4-4, Cozad dis. Time—2:10 1/2, 2:11, 2:11 1/2, 2:12 1/2.

Pacing, 2:08 class, purse \$1500. Locanda, hr b, by Allerton (Brodline) 2 1 1 1 Tribby Direct 1-4-3-4, Strathline 5-2-2-3, Noname 3-3-4-2, Dandy Chimes 4-5-5-5. Time—2:10 1/2, 2:09 1/2, 2:11 1/2, 2:13 1/2.

Trotting, 2:09 class, Charter Oak stake; worth \$10,000. Billy Buck, br g, by St. Clair (Geers) 1 1 1 1 Walnut Hall 2-2-9, Hawthorne 8-3-2, Swift 19-5-3, Dulce Cor 3-7-6, Baron Desbay 5-4-4, Idollita 4-6-10, Maxine 6-8-5, Monte Carlo 10-11-7, Lord Vincent 11-9-8, Jig Ferry 12-10-11, Prince Greenlander 7-2-2. Time—2:07 1/2, 2:07 1/2, 2:11.

FRIDAY, SEPTEMBER 11TH.

Old Colony, 2:30 trot, purse \$3000. Judge Green, br g, by Director (Curry and Walker) 1 2 1 1 Texas 3-3-2-3, Prince Patton 4-4-3-2, Patchou Mald d. Time—2:14, 2:13, 2:14 1/2, 2:20 1/2.

2:10 pace, purse \$1500. Star Hal, br h, by Brown Hal (Snow) 1 1 1 1 John T. 2-2-2, Jestle S 5-3-4, Olive Wood 3-4-3, Brown Heels 4-5-5 Time—2:09 1/2, 2:07 1/2, 2:09 1/2.

2:05 pace, purse \$1500, best two in three. Nervolo, b b, by Colbert (Hudson) 1 1 1 1 Carl Wilkes 2-3, Terrace Queen 3-2, Fanny Dillard 4-5, Riley B 5-4 Time—2:06 1/2, 2:06 1/2.

2:17 trot, purse \$1500, best two in three. Dan T., b g, by Crawford (Geers) 4 1 1 1 Ferno 1-3-3, Susie J. 2-4-2, Charley Herr 3-2-4, Monte Carlo 5-5-4, Rhythmic d. Time—2:07 1/2, 2:08 1/2, 2:10.

Homer Davenport, the noted cartoonist, who for some months had charge of the Barb stallion which the Sultan of Morocco sent to this country to be shown at the St. Louis world's fair, recently sent as a present to the Sultan the roan pacing gelding Edward W., 2:21, which was well known to patrons of the Speedway, as he was driven in many brushes last year by Mr. Davenport. Last month Mr. Davenport received a paper, published in Tangier, which contains a news item to the effect that Mr. Langermann had arrived in that city with a celebrated roan "racking" horse from America, sent as a present to the Sultan. The "racking" horse stood the voyage in fine style and that the present is highly appreciated by the Sultan was evidenced by the fact that he sent 1500 of his best soldiers to escort the horse from Tangier to Fez, nearly 200 miles inland. Edward W. is a good pacer, having taken his record at Chatham, N. Y., in the fall of 1899 and has shown greater speed than that on the Harlem river drive; but he was never noted as a "racker," although he may develop speed at that way of going if the great son-of-the-Propbet elects to use him under saddle.—Trotter and Pacer.

Notes and News.

Gee whiz!

Prince Alert 1:57!

And he wears hopples!

Get a move on, Mr. Dan Patch!

When will this record smashing end?

Meek and Carr sales next Tuesday.

Monroe 2:12, the big trotter in the Salishury string, is in the hospital.

Lou Dillon's strides when she trotted the mile in 2:00 were 19 feet, 3 inches.

Directum 2:05½ has made a season to 66 mares this year in his Minnesota home.

Up to Saturday last, Mr. Geers had counted the earnings of Billy Buck at \$30,600.

Geers' winnings to date for the season are \$51,280. Hudson is a close second with \$50,290.

Did Prince Alert do it to prevent that assessment of Dan Patch from being raised too high?

Notwithstanding the small fields, the Grand Circuit at Charter Oak, Hartford, was a financial success.

A McKinney stallion and a team are offered for sale by a Santa Rosa advertiser. See advertising columns.

Fabella (dam of Sadie Mac 2:11½) by Arion 2:07¾, trotted to a record of 2:13 at Readville, September 14th.

There will be ten or twelve starters in the Transylvania this year. Billy Buck will be a starter in all probability.

Lou Dillon will make her next public appearance at Lexington during the October meeting in an effort to beat her own record of 2:00.

Mack Mack won his race and reduced his record to 2:14¾ at Portland last Wednesday. This makes the fifth new 2:15 performer for McKinney this year.

In a matinee race at Brunots Island track, of Pittsburgh, Dolly Dillon 2:07 trotted a mile in 2:10, making it the fastest beat trotted over that track this year.

It is said that J. F. Cockerill will not permit Swift 2:08½ to race hereafter in professional events, but will drive him a mile at the Empire City meeting next week against his record.

D. C. Palmeter thinks that Barongale is a better and faster three year old than Peter Sterling 2:11½. He must be "bot stuff" if that's the case. He will be a starter in the Kentucky Futurity.

At the coming trotting and pacing meeting at Lexington, Ky., the first race is to be called daily at 12:30. Secretary Shanklin hopes by this means to secure the completion of the program each day.

The four year old filly by Sahle Wilkes 2:18, dam Alix 2:03¾, is a pacer. The two year old filly by Hand-spring 2:18, dam Alix, is a trotter, and resembles her dam, both in conformation and gait.

Vita Oil is being used on the horses in the Russian Czar's racing stables. American trainers are employed there and American trainers know what is best to cure lameness and muscular soreness in horses.

In October, Ed Geers will sever his connection with the Village Farm racing stable, and locate in Memphis, where he has leased capacious stables. Mr. Geers has been with the Village Farm since 1891.

Say, Dan Patch,
Come up to scratch
And make a mighty spurt;
Beat 1:57
Or lose horse heaven—
Now held by Prince Alert!

The opinion of the majority of horsemen who have seen the fast three year old Sadie Mac 2:11½ race say that she will surely step a mile in 2:10 later in the fall if any of the three year olds are fast enough to make her step.

Baron Dillon 2:12 has three new 2:10 performers to his credit this year in George A. Fuller 2:08½, Baron Rogers 2:08½, and Dillon Boy 2:09½. The latter is in the stable of Scott Hudson and is the best trotter in his stable.

Wm. Loeh, Jr., secretary to the President, has purchased for the White House stable a team of handsome hay horses. They are 16 hands high and suitable for heavy carriage work. They have been bought to replace two old horses in the White House stables, one of which has been condemned. The condemned horse is Ramrod, which has, it is said, been in service in the White House stables for almost twenty years.

A quarter-mile track is being built on the infield of the Empire City course near New York with the object in view of using it for the Westchester Horse Show which as announced is to be held at Empire City Park this fall.

The three year old filly Daphne Direct that won the pacing division of the Hartford Futurity, is another 2:15 performer to the credit of Direct. In the same race Silver Patch, a full brother to Dan Patch 1:59, was distanced in the second heat.

One of the best opportunities offered in years to secure well broke standard bred horses and mares will be at the sale of the Meek Estate and Gahilan Farm horses at Fred H. Chase & Co.'s big iron pavilion next Tuesday evening, Sept. 29th. The sale will open at 7:45 P. M.

Trotting the last half of a mile in 1:02½ and finishing through the home stretch at a 2:00 clip, Brayton Ives' bay mare Nora McKinney by McKinney won a wagon race in sensational style at the meeting of the New York Driving Club at Empire City Park, Saturday. She was driven by her owner.

Larkin W. by Boodle Jr. has the making of a great road horse. He is only four years old and is a flat-footed trotter that can speed a 2:20 gait. He will be sold at the clearance sale of Hon. Jesse D. Carr's Gabilan Farm horses at Fred H. Chase & Co.'s sales-yard 1732 Market street, next Tuesday evening.

M. E. McHenry, after driving Dan Patch in 1:59, said: "I first took charge of Dan Patch in 1901. It was not long before I knew he was a wonderful horse. Last year I was convinced two minutes would not stop him. He paced the Boston track in 1:59, and the Providence track in 1:59½. I said this spring that I

The pacer Al Sandy, that is well known to those who have attended the meetings of the Golden Gate Park Driving Association, is offered for sale. He can pace heats around 2:18 and is a good prospect to race. He can brush very fast on the road. Doc 2:28, a good looking black pacer that can lower his record several seconds and is an excellent road horse, is also offered for sale. Apply to Mr. S. Watson, 235 Douglas street, this city.

The Central California Fair opens at Hanford, October 5th. There will be four or more races each day, and the largest gathering of pure bred live stock ever exhibited in that part of California. Ten thousand people attended the Hanford Fair last year in one day, and it is one of the greatest fairs held on the Coast. Persons desirous of making a pavilion or live stock exhibit at this fair should apply for space at once. F. L. Howard, Hanford, is secretary.

General Tracy said some time ago that "there was every reason why a horse with developed speed is to be preferred over one that has not been developed. Every required habit receives strength and intensity by use, and an animal that is trained to a particular use is more likely to transmit to his offspring a natural tendency to that habit than one who has not been so trained. The horses of the United States surpass the horses of every other nation because our people almost universally drive the light harness horse."

The Gentleman's Magazine of 1737 contains notice of the accidental death of a cart gelding owned by Richard Fendall, of the Grange, Southwark, London, England. The horse died from the effects of a cut on the knee, he having somehow got into a difficulty with a large garden hell glass used for forcing melons. This horse had been forty-four years in Mr. Fendall's possession, and had been the property of his former owner for fifteen years, whence it would seem



The New Champion Pacer, Prince Alert 1:57

thought Dan capable of a mile in 1:57, and I stick to it."

Zomhro 2:11 made a good showing at the California State Fair. He won first prize for the best standard stallion four years old or over, and the gold medal for best standard trotting stallion with five of his get. His colt Tee Dee Cee took a record of 2:19½, thus giving this young horse four in the list. The mare Italia by Zomhro took a matinee record of 2:11½ in a winning race at Cleveland recently.

Championship honors are claimed for the young trotting sire Red Medium which is owned in Indianapolis, Ill. This horse is six years old and last year when he was five his two year old son Red Timoka took a record of 2:27 trotting. A short time ago at the Decatur meeting three more of the get of Red Medium took standard records, giving the six year old sire no less than four performers in the standard circle. To top off with, Red Medium was given a record of 2:23½ which he took in a very easy mile. This stallion is by Red Wilkes, dam Camille 2:20½, by Happy Medium, second dam Bess, by Volunteer, third dam Jennie by American Star, the two last named mares being noted producers of speed in their day.

Walter Hine, a member of the Road Drivers' Association of Philadelphia, has offered \$60,000 for Lou Dillon, but it is a certainty that she will be owned by Mr. Billings as long as he lives, and it is doubtless if three times that amount would get him to part with his queen of the track. Mr. Hine said: "It has long been my ambition to own the fastest horse in the world, and last night I sent to C. K. G. Billings, the owner of Lou Dillon, a written bid of \$60,000 for the mare. Probably Mr. Billings is proud of the honor of owning the fastest trotter in the world and may not sell. I have had no encouragement, but merely made the offer as a flyer, so to speak. I know she can again repeat her performance by trotting another mile in 2:00 or maybe a little better.

he was fifty-nine years old when he met with the accident which caused his death.

Mr. Chas. E. Berry of Kelseyville, Lake county, Cal., is the owner of a colt foaled this year that he considers as well bred as any youngster in that section. He is by Tago 32975, son of San Diego 8776, and his dam is a mare by Count Anteeo, grandam Tickets by Milton Medium. As Milton Medium was owned in Lake county and made several seasons there, there are quite a number of his daughters and their produce still owned in that section. Since Lou Dillon made her record of two minutes the Milton Medium stock has had quite a boom in Lake county.

Mr. I. J. Drais of Farrington has been in the city this week and was a caller at this office. Mr. Drais informs us that he will send his stallion Guy McKinney to Pleasanton this winter to have him trained with a view to giving him a record. Guy McKinney is one of the grandest individuals in California and his breeding is unsurpassed. He is by McKinney 2:11½, dam by Guy Wilkes 2:15½, second dam by Onward, third dam by Mamhrino Patchen, fourth dam by Houghton's Privateer and fifth dam by Abdallah 15. Guy McKinney has speed, but has never been regularly trained although with a little handling he showed a 2:20 gait.

Thomas W. Murphy, who has been campaigning a number of horses for James Butler, proprietor of the East View Farm, has had a most successful season, and has only been outside the money three or four times out of the large number of races in which he has started and of which he has won about thirty. Last week he added to an already long list of winning races one with Marie's Baby by Directum Kelly 2:08½, winning a seven-heat race with her and giving her a new record of 2:20½, the mare being the first of the get of this son of Direct 2:05½ to take a record. Murphy has expressed the opinion that Marie's Baby is one of the gamest trotters he ever drove.

EMPIRE CITY TRACK.

Prince Alert Lowers the World's Pacing Record Two Seconds.

NEW YORK, Sept. 23.—Prince Alert, the pacing hero of a hundred races and the champion of a score of half-mile tracks, went against the world's pacing record of 1:59, held by Dan Patch, and beat it most decisively to-day at the Empire City track. It was the first day of the autumn meeting of the Empire City Trotting Club, and in addition to a strong card of four races Prince Alert was billed for what looked like the impossible feat of heating the record. Prince Alert had recently won the half-mile track championship in 2:03, which had been won only the week before by Dan Patch in 2:04, and good judges were sanguine of his success. The weather and the track were perfect, and the wind, which was high early in the day, subsided, so that the conditions were favorable. Mart Demarest, the trainer and driver of the Prince, on account of overweight decided to get John Curry to drive, and Demarest drove the thoroughbred pacemaker with the wind shield sulky. At the third time the starter gave the word, and pacing like a perfect piece of machinery Prince Alert shot away to the quarter pole in 29½ seconds. As he reached the hackst'etch he increased his speed, and was at the half in 55 seconds. Then the crowd realized that they were witnessing the fastest mile of the century, and cheers and shouts of "Come on!" came from the spectators in the grand stand and on the lawn. Without a break he flashed by the three-quarter pole in 1:26½, and without any urging came on with a superb burst of speed, crossing the wire in 1:57. Summary:

Pacing, 2:05 class, purse \$800—Nonamie won two straight heats in 2:06½, 2:07½. Armorer, Trilby Direct, Berdina, Olivewood, Gold Brick, Merry Master and Cubanola also started.

Special against time to beat the world's pacing record of 1:59—Prince Alert, h.g. by Crown Prince (Curry) won. Time—0:29½, 0:58, 1:26½, 1:57. Time by quarters—0:29½, 0:28½, 0:28½, 0:30½.

Trotting, 2:08 class, purse \$800—Swift won two straight heats in 2:08½, 2:07. George Muscovite, Westworth and Idolita also started.

Pacing, 2:25 class, purse \$600—Susie G. won the second and third heats in 2:14½, 2:15½. Jean M. won the first heat in 2:15. Ogden Smith and Manuel A. also started.

Trotting, 2:20 class, purse \$500—Dark Secret won two straight heats in 2:15½, 2:13½. Carnage, Maconomo, Hazel E., Fruition, King Muscovite and Possibility also started.

Sept. 24—The big event at the Empire City track to-day was the effort of Major Delmar to heat his own record of 2:00. Before his trial it was announced that he had been bought for \$40,000 by E. E. Smathers, the owner of Lord Darby, McChesney and other fast horses. In his effort he went to the quarter in 0:30½, half in 0:59½ and the three-quarters in 1:29½. There he broke and came home in 2:05. He will go again Friday. Summary:

2:30 class trot, purse \$500—Leonora won second and third heats in 2:18½, 2:19. Leonata won the first heat in 2:15½. Dal Gregor, Biker, Majestic, Delgoa, Miss Hibbard, Northland, Carolyn, Minnie Bradstreet and Miss James also started.

2:11 pace, purse \$500—Annie M. won two straight heats in 2:11½, 2:14. Piccolo, Tommy Wilton, Hal B., Hero, Alcyrion and Lucrek also started.

Special against time to heat 2:00—Major Delmar. Time, 2:05.

2:15 pace, purse \$500—Little Fred won two straight heats in 2:09½, 2:11½. Daphne Direct, Garnet, B. O. S., Clover, B. S. Dillon, Sultana, Tommy N., Cinder, Sloppy Weather and Warren B. also started.

2:16 class trot, purse \$500—Annie Little won two straight heats in 2:12½. Millard Sanders, Direct View, Dark Secret, Sonata and Wild Wind also started.

Columbus Races.

COLUMBUS, (O.), Sept. 21—The grand circuit meeting at the Columbus Driving Park opened to-day. The weather to-day was clear and warm and the track fast. The attendance was the largest ever recorded on an opening day at the local track. Summary:

Trot, 2:12 class, purse \$1000—Bell Kuser won three straight heats in 2:12½, 2:11½, 2:09½. Patchen Maid, Topsy, Fanforan, Norman, Baron Bell and Robizola also started.

Pacing, 2:22 class, three in five, purse \$1000—King Direct won the second, third and fourth heats in 2:09½, 2:09½, 2:13½. Tom Keene won the first heat in 2:08½ and was distanced in the third. Hazel Banks, Dick Wilson and Fred H. also started.

Trotting, 2:14 class, purse \$2000—Jay McGregor defeated The Questor in two straight heats. Time, 2:09½, 2:08.

Pacing, 2:21 class, purse \$800—Cotillon won in two straight heats in 2:12½, 2:10. Dutch Mowry, Sadie Hal, Johnny O., Margaret Warner, Charles C., Fantom, Irish Elder, Foxy Quiller, Jimmy O., May Shehernt, Go Direct, Angus, Pointer, Winnie King and Bare Boy also started.

Sept. 22.—Fanny Dillard of the W. L. Snow stable became the champion of pacing mares when she circled the Columbus track this afternoon in 2:03½, half a second better than the best efforts of Lady of

Manor, Mazette and Dariel. The race was the 2:06 pace, and it was bitterly fought. Major C. was th 10-to-4 favorite, and he was laid up in the first heat, Joe Pointer winning in a drive from Fanny Dillard. Major C. shot to the front in the second heat, and was carried to the half by Captain Sphinx in 1:01½. Here both horses gave it up, and Fanny Dillard set sail for what proved to be a record. The time by quarters were 0:30, 1:01½, 1:32½, 2:03½. There had no trouble in heating Joe Pointer home in the last heat.

John Taylor won the 2:23 trot easily. He was a 4 to-1 favorite. Victory came to Billy Buck in the 2:17 trot, and the horse acted as if the two heats were nothing more than a work-out. John M. was sold at even money with the field in the 2:15 pace. He was never in danger of losing. Summaries:

Trotting, 2:23 class, purse \$2000—John Taylor won three straight heats in 2:13½, 2:12 and 2:14. Cole Direct, Belle Sligo, Ben Paito and Kingmount also started.

Pacing, 2:06 class, purse \$800—Joe Pointer won first beat in 2:05½; Fannie Dillard won second and third in 2:03½ and 2:05; Terrace Queen, Capt. Sphinx, Harry O., Riley B., Larrie Ginter, Allerson and Major C. also started.

Trotting, 2:17 class, purse \$2000—Billy Buck won in two straight heats. Jobn Mac and Dillon Boy also started. Time—2:09 and 2:10.

Pacing, 2:15 class, purse \$1000—John M. won in three straight heats. R. On Time, Columbia Hal, Queen of Spades, Daisy Elder, Ethel Mack, American Boy, Roxie T., Robert M., Star Onward, Credette, Robert M. and Colonel Taylor also started. Time—2:09½, 2:09½ and 2:09½.

Sept. 23.—Ten thousand persons witnessed the grand circuit races at the Columbus Driving Park to-day. The special attraction was Dan Patch's race against time to heat his record of 1:59. The track was fast and the weather perfect, but the best the pacer could do was 1:59½. The 2:08 class pace was unfinished after five heats had been paced in fast time. Nervolo, Winfield Stratton and New Richmond were the heat winners. Summary:

Trotting, 2:11 class, purse \$2000—McKinley won the second, third and fourth heats in 2:07½, 2:07½, 2:07½. Hawthorne won the first heat in 2:10½. Dr. Strong and Dorothy Redmond also started.

Trotting, 2:21 class, purse \$800—Bessie Brown won the first and third heats in 2:13½, 2:13½. Bermuda Maid won the second heat in 2:14½. Allen W., Winnie Right, Kirkwood Jr. and Crescent Route also started.

Pacing, 2:17 class, purse \$800—Black Pete won two straight heats in 2:10½, 2:08½. Tess, Hard Case, Rose Mason, Allie H., May Sherry, Walter H., Charlie C., Dutch Mowry, C. O. D. Geers, Judge Pryor, Holly Dillon, Jimmie O., Barr Boy, Mary Gordon, Margaret Warner, Line o' Gold and Maurice also started.

Special to beat 1:59—Dan Patch paced in 1:59½.

Sept. 24.—The contest between The Questor and Norrie in the 2:15 trot was the feature of the Grand Circuit Meeting to-day. The race went to five heats and was won by the Questor, the favorite, who won the first heat from Midnight in a drive, lost the next two to Norrie, and then, in a desperate whipping finish, won the fourth and fifth heats and the race.

The judges gave Gray Gem the second heat of the 2:19 trot, when the spectators thought O. I. had clearly won. A protest went up and then the officials moved their station to the outside of the track and there was no more trouble. Gray Gem was an even money favorite and had no fight after the second heat. Summary:

Pacing, 2:08 class, purse \$2000 (five heats Wednesday)—Nervolowon the first, fifth and sixth heats in 2:06½, 2:07½, 2:08½. Winfield Stratton won the second and fourth heats in 2:07½, 2:07½. New Richmond, Surfbeat, Pinchom Wilkes, Council Chimes, Colonel Loomis and Jolisco also started.

Pacing, 2:13 class, two in three, purse \$2000—Star Hal won two straight heats in 2:09½, 2:09½. Dolly Carr was second. Page Hal, Lady Bollehorg and Little Sphinx also started.

Trotting, 2:19 class, purse \$1000—Gray Gem won the second, third and fourth heats in 2:12½, 2:13½, 2:13½. O. I. won the first heat in 2:13½. The Parson, Almerion, Laundry Boy, Brownie Wilton, Monticola, Poindexter, Gayosa, Factor J. and Countess Alice also started.

Pacing, 2:04 class, purse \$800—Harold H. won two straight heats in 2:06½, 2:08. Little Squaw and Edith W. also started.

Trotting, 2:15 class, purse \$800—The Questor won the first, fourth and fifth heats in 2:11½, 2:11½, 2:13. Norrie won the second and third heats in 2:12½, 1:22½. Midnight, Walter Smith, Stockton, Pat Ford, Dick M., Maggie V. and Poteen also started.

The Monk and Equity broke the pole record of 2:12½ made by Belle Hamlin and Honest George when they trotted the Cleveland race track last Saturday in 2:00½. Belle Hamlin and Glohe were bred at Village Farm and were owned by the Messrs. C. J. and Harry Hamlin when they broke the pole record. The Monk and Equity were also bred at Village Farm, but are owned by C. K. G. Billings.

Alta McDonald, who drives Major Delmar 2:00½, is said to be anxious to trot a match of heats, two in three, with the gelding against Lou Dillon 2:00. He is said to be willing to wager \$10,000 against a similar amount that Delmar can win. As it is well known that Mr. Billings, who owns the queen, never races his horses for money there is small likelihood of the match taking place.

Horse Breeding.

[By James Wilson, Sec'y of Agriculture.]

Perhaps in no other one line of work has there been such a lack of systematic study among farmers in America, and in the practical application of known principles, as in horse breeding. Farmers throughout the entire country have practiced haphazard methods of breeding for many years. They simply bred and reared horses without any regard to the demands of the consumer. In any business which is carried on without any definite purpose or object in view sooner or later a crisis will come. During the years of 1893 to 1896, inclusive, the farmers of this country were taught a valuable lesson pertaining to the advisability of breeding horses at random. Nearly every farmer in this country had unsalable horses on his farm—horses that, while sound, were of no class and could not be sold even at low figures. As a result of this depression farmers came to the conclusion the horse market was gone forever, and they quit breeding and disposed of their surplus stock, by selling at low figures, giving away or destroying their horses. In a few years these same men were in the market as horse buyers, when horses were scarce and hard to secure even at high prices. A reaction has taken place and farmers are once more breeding horses, the majority of them in the same old way. If the present methods of horse breeding are not changed, history will surely repeat itself. Farmers should profit by past mistakes and aim to produce horses for a definite purpose. They should cater to the demands of the consumer, who will take care of the surplus horses. If one but look back and studies the market, he will be convinced there never was a time, even when depression was at its worst, when a good individual of any of the recognized classes would not fetch a fair price and the time is far distant when such will not be the case.

Horse breeding, when judiciously carried on, has always been and is likely to be a reasonably profitable business for the American farmer. The great danger in the business is that at the present time, owing to the fact that horses are scarce, the horse of 10 particular breed or class is commanding a fair price, and many farmers are led to regard a horse of this kind as a profitable animal to produce. Such horses should not be bred, because, even when the greatest care and precaution possible are taken in breeding for definite types, there will always be a large number of the so-called misfits, which are the first class of horses to be affected by overproduction or any other thing that is likely to cause a depression in the market.

If horses are bred with a definite object in view the breeder will not be seriously affected by overproduction. There has always been, and there always will be, a fair demand for any of the recognized market types of horses. One of the greatest evils in the horse-breeding business is the patronage of the impure bred sire, whose services can be had at a low fee. Nothing but pure bred sires of the highest quality should be used.

Under existing conditions there are at least four distinct classes of horses which farmers can profitably produce. The first and most important is the heavy draft horse, next the carriage or coach horse, then the roadster horse, and the saddle horse. There is a market for other classes of horses at the present time, but none of them command high prices, and most of them are the misfits which are bound to appear from time to time in the effort to produce horses of the first four classes mentioned.

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Gombault's Caustic Balsam



Has Imitators But No Competitors.

A Safe, Speedy and Positive Cure for
Curb, Splint, Sweeney, Capped Hock,
Strained Tendons, Founder, Wind
Puffs, and all lameness from Spavin,
Ringbone and other bony tumors.
Cures all skin diseases or Parasites,
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Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism,
Sprains, Sore Throat, etc. it is invaluable.
Every bottle of Caustic Balsam sold is
warranted to give satisfaction. Price \$1.50
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its use. Send for descriptive circulars,
testimonials, etc. Address
The Lawrence-Williams Co., Cleveland, O.

ROD, GUN AND KENNEL.

Conducted by J. N. De WITT.

Story of an Invention Dear to the Angler.

When Ben F. Meek passed away at Frankfort, Ky., every fisherman realized that he had lost a friend, for probably no other man has contributed so much to the enjoyment of those who find their greatest pleasure in angling. The strangest part of the story of the life of this man, who, by his invention of the famous Meek reel, brought about a new era in the pursuit of game fish, is that he himself was no fisherman, and his friends can recall no instance in which he joined them on their fishing trips.

The first Meek reel was manufactured in 1835, sixty-eight years ago. It was one morning in March 1835, just after the fish in Kentucky's streams had begun to bite freely. Ben Meek, with his brother, J. F. Meek, had a little watch-making shop in Frankfort. On that morning, Judge Mason Brown, a son of John Brown, aide-de-camp to Lafayette and the first Senator from Kentucky, sauntered into the shop where Ben Meek and his brother were at work repairing watches. The Judge was an enthusiastic angler, and the conversation naturally drifted to the subject of fishing. According to Judge Brown, the only drawback to the sport was the lack of a satisfactory reel.

"I will make you a reel, Judge, which shall leave nothing to be desired by the most exacting fisherman," Ben Meek remarked. Judge Brown accepted the offer, and the first Meek reel was shortly afterwards made. The reel was a revelation to fishermen, for it was the first time the quadruple multiplying gear and other improvements were used. Judge Brown was delighted with his new reel, and he told all his friends and neighbors of the reel. Orders began to come in so frequently that the Meek brothers built an addition to their little shop for the manufacture of the reels. Ben Meek soon afterwards turned over the watch-making business to his brother, and devoted himself to the manufacture of the reels.

A party of New York sportsmen once visited the shop, and an English nobleman in the party bought one of the reels and carried it home. Soon thereafter orders began to come from England. Thus the fame of the reel spread, until now orders are received from every country in the world. From the location of the factory, the reels became known as the Frankfort reel.

In 1882, Mr. Meek moved to Louisville, and, up to six years ago, the old gentleman manufactured the reels in a little shop on Seventh street, between Walnut and Chestnut. Six years ago he was forced to give up his work on account of advancing age. He sold the rights of the manufacture and all his machinery, which he had designed himself, to a stock company. He received enough for the invention to keep him in comfort for the remainder of his life. After giving up his work, he returned to his old home at Frankfort, where he died in July, 1901. A number of the first reels he made are still in active use and they differ but little from the reels made today.

Ben Meek was an autocratic old man, and apparently cared nothing for money. He refused to take out a patent on his reel. "If any man can make a reel as well as I can, he is welcome to all the money he can make from it," he was wont to remark with a quiet smile, when urged to patent his invention. He sold his reels cheaply, provided the purchaser did not ask the price when giving the order. To have the price asked first angered him. It is told that a titled Englishman with a fondness for fast horses was making a tour of the American race tracks about twelve years ago. He owned a complicated stop watch, for which he had paid a fabulous price. It got out of repair often, and he took it to the best watchmakers whenever he went to have it repaired. He went to Louisville to attend the races and whilst there took the watch to a jeweler.

"I believe there is but one man in this country who can repair that watch, and that is Ben Meek," the jeweler told him. The two went to the little shop on Seventh street. Meek was busy at his workbench. "Can you repair this watch?" the Englishman asked, handing it to Meek. The latter examined it, and replied that he could. "What will it cost me," the man asked. Meek's face flushed, and he carelessly replied that it would cost \$100. The Englishman at once agreed to the price, and asked how soon the work would be done. "In about fifteen minutes," replied Meek.

The nobleman at once began to object paying Meek

\$100 for fifteen minutes' work. "You agreed to pay me that, and you will have to do it before you leave the room," Meek replied. The Englishman handed over the money. Meek opened the back of the watch-case, removed a tiny screw, and slid the end of it. He then changed the position of a wheel, closed the case, and handed it back to the man, who left without a word.

Meek was proud of his workmanship. It was his boast that in the sixty-two years he manufactured reels he never lost a cent from a bad customer. This was remarkable, because, whenever he received an order, whether it was from New York or Australia, whether he had ever heard of the purchaser or not, he immediately sent the reel.

"When a man gets one of my reels," he used to say, "he will open the package, and, when he finds out the kind of reel he has, the chances in nine cases out of ten are that he will send me a check for it. If he does not, the first time he is out on the river-bank fishing there will be a small voice speak to his conscience from that reel. He will wind up his line and go home and send me the money." And the old man's faith in his reel as a conscience awakener was never disappointed.

The revolution which was introduced into reel making by Ben Meek and his brother is that of spiral gearing. With a reel having a spiral gearing, skillfully made and applied, the angler can handle an eight-pound fish with as much ease as he could a four-pound fish with a reel having an ordinary gearing. Mr. Meek was also the pioneer in jewelling the pivot bearings of fishing reels in such a manner as to have



Raccoon Straits, a Famous Bass Fishing Resort.

the pivots run directly on the jewels. The care used by Mr. Meek in the manufacture of his reels will appear when it is told that he and his two sons counted seven as the extreme number of fishing reels that they could complete in one month.

An Important Fish Hatchery.

The California Northwestern Railway Co. have had a very successful season with their fish hatchery and spawning station work at Ukiah and Willits in Mendocino county. The backward spring retarded the seasonal run of trout at their spawning station about one month later than usual, and fears were entertained that the catch would prove very light, but the copious rain fall during the early part of March changed conditions materially, and resulted in a very successful catch of eggs, amounting to over a million. The fish taken at this station are of the "rainbow" variety, locally called "steel head" and are considered among sportsmen to be of the finest variety of trout on the Pacific Coast. Being indigenous to these waters, they are already acclimated to their environment and grow more rapidly and make more vigorous fish than any of the introduced varieties. Under favorable conditions of food and water usually attaining a growth of eight inches in twelve months from the egg, and make good sport for the angler the following season from their planting.

The work of the spawning station consists in the capture of the wild fish on their way to their spawning beds, relieving them of their eggs and then putting the eggs through the eying process; they are then transferred to the hatchery at Ukiah, where their incubation is finished and the fish reared until they are large enough to transfer to the streams. This work of distribution has been successfully accomplished and the large number of streams stocked this season assure the lovers of sport an abundant field in which to test their prowess when the season opens next spring.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Fish Lines.

Rock cod fishing along the Marin shores is reported to be excellent.

The striped bass anglers have been getting fair catches at Rodeo wharf recently.

John Butler starts for Eel river today. Col. C. G. Young is at present at Point Arena, enjoying steel-head fishing in the Garcia.

Immense schools of smelt are now running in the bay and wharf anglers are catching big strings of these excellent fish daily. Sausalito and Tiburon are good places for a day's smelt fishing.

Lake Merritt continues to be the resort of a large number of bass fishermen. Results have been good, the fish taken, however, rarely run over six or seven pounds, and usually average about three pounds.

The final class re-entries of the San Francisco Fly-Casting Club will take place this afternoon and tomorrow morning at Stow lake. The cast-off and final meetings at the lakeside for this season are dated for October 3rd and 4th.

Trout fishing still holds good in many streams. The Truckee, McCloud and Upper Sacramento are yet attractive to anglers who find some of the most pleasant fishing of the year just now on these grand streams. Nearby resorts, Sonoma creek and Olema creek can still be counted on for a fair catch of trout.

Reports from Eel river state that steelheads, in large schools are running up the river. Big fish are fairly numerous and have given much sport to anglers who trolled for them in boats or who fished the deep pools. Salmon roe has been the most tempting lure found so far. The autumn run of big steelheads should begin pretty soon now.

A pumping plant has been placed in the Santa Cruz tannery, the proprietor of which was arrested last month for allowing waste tanbark water to run into the San Lorenzo river. This prior nuisance and recent violation of law was, it is claimed, the means of annually destroying thousands of fish. The purchase of a \$600 pump is not too much of a hardship on the tanner for forty years' destruction of fish. The action is in the nature of a compromise on a prosecution started by W. W. Richards, A. E. Mocker and other sportsmen, for the abatement of the nuisance and law violation.

The possibilities of fall sport in the vicinity of Klamath Hot Springs are enthusiastically described in the following communication from a well known young local sportsman, Mr. Floyo Judah:

"Have had a most elegant time so far and sport has been fine. Mr. Lembeck, my friend from Washington, D. C., and myself got in last night from a hunt with Geo Cook, the celebrated guide, and we brought in a magnificent specimen of the black tail deer which we killed about six miles from the hotel, on the high slopes overhanging Shovel Creek, and the wildest and roughest spot on earth. The huck weighed 175 pounds dressed and he had six points on one side of his horns and seven on the other. He came from the same country where the famous "Ontlaw" was killed by Drs. Redmond and Clyde Payne on August 30th. The huck we got showed marks of narrow escapes from hunters in the past and we only got him after a long and hard trip.

The fishing has been very good also and I have been getting some fine rainbows ranging from one to three pounds in weight, and all of them put up a game fight in the rushing Klamath. Before the 10th inst I had great sport with the salmon which are running up the Klamath in immense numbers this year and are in good condition as there is now no obstructions in the river to hold them back. I got hold of an eight pounder fresh from the sea on the 7th and he gave me a big fight before he was landed. I have caught several others ranging from two pounds up to eight and some have been taken up to twelve, fifteen and even twenty-five pounds, all on rod and reel. The brook trout fishing on Shovel Creek is good this year and the best results were had with the royal coachman fly; the best fishing is found at a distance of from six to ten miles from the hotel. I have caught several nice messes, also had great sport in the Klamath with big rainbows which are now running and can be taken on a spoon, the No 3 Wilson copper and silver proving the best killer."

Mr. Judah and party went from the Springs to Pelican bay, where the sport is at its best at present.

A Paradise for Anglers and Hunters.

The California Northwestern Railway have just issued a neat and attractive illustrated booklet descriptive of the transportation facilities for Marin, Sonoma, Mendocino and Lake counties in which are located the Marin, Sonoma, Santa Rosa, Russian river, Ukiah and Willits valleys, which regions are full of interest and attraction for the hunter and angler.

The illustrations portray a short and interesting trip, six miles across the bay to Tiburon, and thence nine miles by rail to San Rafael, said to be the prettiest suburb in California. Two views shown depict the striped bass fishing grounds in Tiburon cove and Raccoon straits. Copies can be procured at No. 650 Market street, or by addressing R. X. Ryan, General Passenger Agent, Mutual Life Ins. Bldg., Cor. Sansome and California streets, San Francisco.

An Alaskan Dog Case.

What is a dog? Most people would consider this, but a United States District Judge in Alaska, over 4000 words to define the canine in question. A man who is accused of stealing the animal was satisfied with this elaborate elucidation, and has appealed the United States Circuit Court of Appeals to uphold it. "A dog is a chattel," says the Alaskan court. Maybe it is, but that doesn't keep a dog thief out of jail.

Because Congress failed to enumerate a dog in the category of four-footed things, the theft of which did constitute larceny anywhere else in the United States, one of the strongest cases ever carried up to the United States Court of Appeals for this district received this week. P. C. Burkal, a resident of Rampart, Alaska, was arrested during July and charged with the theft of a dog. The office of the Peace of that place committed him, and he appealed the matter to the United States District Court of Alaska. Not receiving satisfaction in this tribunal, his attorney carried the case up to the higher court.

Burkal, in his petition, claims that he is restrained in his liberty and imprisoned in the jail at Rampart, United States Marshal George G. Perry. He alleges that he is held on a pretended commitment of Lindley Green, a Justice of the Peace at Rampart, in complaint of larceny, viz: the stealing of a dog. In his imprisonment, he declares, is illegal, because facts as adduced in the Justice's court were insufficient to constitute a crime.

The United States District Judge Wickersham of Alaska rendered an elaborate opinion, covering some twenty rewritten pages.

It seems that dog flesh in Alaska is of some work-value, the canine that Burkal is accused of stealing was listed at \$34, and for the crime of stealing the animal the Justice sentenced him to nine months at hard labor in the Rampart Jail.

Judge Wickersham emitted the following jewels in rendering his opinion:

The dog is not specifically mentioned in the statute of Alaska among the animals or other property subject to larceny. If it is property whose taking is larceny, it must be because it is included in the meaning of "goods and chattels" whose taking is made larceny by Section 41 of the Penal Code. * * * Section 43 does not specifically mention swine or sheep as the subject of larceny, yet it will not be deemed that they may be taken without punishment. Gold dust is not mentioned in either section, yet has never been doubted that its theft might be punished as larceny. A distinction, however, is made between the theft of these classes of property and that of dogs, and this distinction is based upon the allegation that swine, sheep and gold dust are property, the theft of which is punishable at common law while the taking of a dog never was and is not punishable at common law. Nevertheless, a dog is a chattel. * * * Whoever has made even the slightest study of the ethnology of Alaska or has any idea as to its present development a minute's thought will convince him that the dog has been, next to man, the most important factor in its past and present history.

* * * When the news of the discovery of the Yukon and Nome gold fields attracted thousands of American miners into this region, he was found to be the most ready, useful and active animal in aiding man to reach the mines. From that day to this he has been the constant companion of the prospector, the miner and the freighter, and without his aid and the efforts of even American miners to exploit the gold fields must have languished. He served the cause of justice and aided in the punishment of the courts, and the judge of this case has traveled hundreds of miles along Alaska's coast each winter, upon vehicles drawn by the dogs, to see the performance of his official duties.

Last winter a whole population of civilized men and women invaded the dense wilderness of the Tanana Valley, crossing the snowy mountains amid the yards of Arctic blasts, and established permanent mining and mining camps there, depending upon the dog as their sole beast of burden and only means of transportation. Hundreds of animals of the best breeds have been imported into the territory of the States as well as from the British territories, the dog has a fixed and definite value as a beast of burden in Alaska, second to no other animal. He is the far northland what the horse was to the development of the great plains west of the Mississippi. It cannot be presumed that Congress was ignorant of history and value to the people of Alaska when it enacted the Penal Code. This court will not, by a technical construction, exclude the dog from the protection of the Penal Code of Alaska nor ought it to do so to the well established rule of decisions denigrating the animal not the subject of larceny under common law.

However, I am satisfied that in our condition in this territory a dog is property of a high pecuniary value, and is the subject of larceny under the very simple upon which the common law determined the question.

When the prisoner at the bar was rightfully tried and convicted for the larceny of a dog and cannot be discharged upon habeas corpus."

"That learned body, the United States Circuit Court of Appeals, is asked to answer the question, 'What is a dog?' Upon their definition depends the liberty of one P. C. Burkal. By the time the decision is rendered, no doubt he will have long served his sentence, but he will have the satisfaction of knowing that a dog is, if he can get the idea from a decision of over a thousand words or so.

The appellate tribunal might, with equal concision, answer defendant's appeal with the question, 'What is a Jackass?' Time will be saved and a conserved in reply, by the laconic use of the personal pronoun; to which the Alaskan District Judge might add, 'Concurred, canis lobarsterius, us curiae.'

Minnesota--North Dakota Field Trials.

The second annual trials of the Minnesota-North Dakota Field Trials Club was run at Huron, N. D. commencing on the 1st inst. The meeting is generally credited with being a successful one. Weather conditions were pleasant, but rain would have been welcome, in laying the dust, this being quite a drawback to the working of the dogs.

The Derby was not as satisfactory as the All-Age. In the former stake few chickens were found which left bird work at a minimum. The All-Age was run on better ground, grass and stubble, which produced more game.

Jessie Rodfield's Count Gladstone, winner of the Derby, was unplaced at the Nebraska All-Age and went as far as the second heat of the South Dakota All-Age. He afterwards did not get any further than the first heat in the All-Age at this meeting. Speck's Jingo Boy took second in the Derby.

Copper Coin, third, stayed until the third heat of the South Dakota Derby and was unplaced at the Nebraska trials. This dog is spoken of very highly by Eastern critics. Lad's Meally, fourth, was also fourth in the Derby at South Dakota and second in the same stake at O'Neill. This dog is expected to do great work on quails. She is already credited with being one of the best on chickens put down this season.

Alford's John turned up winner of the All-Age, just a place over McKinley who won the South Dakota All-Age and likewise second in the Nebraska All-Age. Lad of Jingo, a well known field trial performer took third and Alpine Lad fourth, a reversal of the South Dakota result. Alpine Lad was given a second over McKinley at Nebraska. The class of the Minnesota All-Age winners is referred to as of a very high standard.

Summaries of the two stakes run are the following:

HURON, S. D., Sept 2, 1903.—Minnesota-North Dakota Field Trials Club Derby Stake, for Setters and Pointers whelped on and after September 2, 1901, that have not won first place at any field trial prior to July 1, 1903. Entries closed August 2, 1903. Five dollars forfeit and \$10 for starters for non-residents of Minnesota and North Dakota and all members, \$10 forfeit and \$10 for starters for residents that are not members at time of entry. Judges, N. Wallace of Farmington, Conn., E. E. Magoon of Muskegon, Mich., and Dr. W. A. Moore of Minneapolis, Minn.

Copper Coin, liver and white Pointer dog (Lad of Jingo-Hal's Belle). W. P. Austin, owner; A. B. Caldwell, handler.

Lakefield's Pride, orange and white English Setter dog (Cowley's Rodfield's Pride-Phoebe Whitestone). Lakefield Kennels, owners; J. Gade, handler.

Peggy, black, white and tan English Setter bitch (Domino's Mark-Pet). Arthur Stern, owner; W. H. Hammond, handler.

Count's Clip, black, white and tan English Setter bitch (Lady's Count Gladstone-Jessie Rodfield). Charles Askins, agent; J. H. Johnson, handler.

Speck's Jingo Boy, liver and white Pointer dog (Young Rip Rap-Speck's Jingo). Mrs. Charles Hyde, owner; J. T. Jones, handler.

Cleopatra, black, white and tan English Setter bitch (Tony Boy-Lady Clinton). F. P. Harter, owner; E. Shelley, handler.

Jessie Rodfield's Count Gladstone, black, white and tan English Setter dog (Lady's Count Gladstone-Jessie Rodfield). E. Shelley, agent and handler.

General Jackson, orange and white English Setter dog (Count Glad-Donna Rodfield). Dr. O. R. Wright, owner and handler.

Baby Ale, liver and white Pointer bitch (Jingo's Coin-Fannie Ale). George Cooper, owner; W. D. Gilchrist, handler.

Valley Girl, liver and white Pointer bitch (King Cyrano-Josie Brighton). Gus Clay, owner and handler.

Brett's Sport, black and white English Setter dog (Sport's Count Danstone-Pride's Belle). Charles Askins, agent; J. H. Johnson, handler.

Verona Chief, black, white and tan English Setter dog (Iroquois Chief-Verona Spice). Verona Kennels, owners; F. Richards, handler.

Superior's Queen, black, white and tan English Setter bitch (Fulton's Rod Count Gladstone-Oakley Belle Gladstone). L. R. Fulton, owner; Frank Diamond, handler.

Miss Irish, orange and white English Setter bitch (Ruby's Dan-Snowflake III). Arthur Stern, owner; W. H. Hammond, handler.

Dervish Girl, black, white and tan English Setter bitch (Robert Count Gladstone-Fleety A.). American-Llewellyn Kennels, owners; W. W. Updike, handler.

Osseo, white, black and tan English Setter dog (Count Danstone-Marie's Dot). Dr. E. R. Hickerson, owner; Ed Garr, handler.

Kate Cyrano, black and white Pointer bitch (King Cyrano-Josie Brighton). Dr. H. W. Arndt, owner; Ed Garr, handler.

Pioneer, orange and white English Setter dog (Count Whitestone-Gracie Gladstone). T. Kells, owner; E. Shelley, handler.

Lad's Meally, liver and white Pointer bitch (Lad of Jingo-Margaret). W. P. Austin, owner; A. B. Caldwell, handler.

Oakley Hill's Pride, black and white English Setter dog (Oakley Hill-Gleam's Daisy). Mrs. John Cowley, owner; E. Shelley, handler.

Verona Dot, lemon and white English Setter bitch (Count Whitestone-Verona Gladstone). Verona Kennels, owners; F. Richards, handler.

Pearl's Cloe, liver and white Pointer bitch (Jingo's Pearl-Ruby's Cloe). Albert Lieber, owner; F. C. Lockhart, handler.

Piguet, liver and white Pointer bitch (Fryphoon-Ranococas Belle). W. H. Hammond, agent and handler.

Flintstone, white, black and tan English Setter dog (Robert Count Gladstone—). American-Llewellyn Kennels, owners; W. Updike, handler.

Plain Rex, black, white and tan English Setter dog (Dan Bo-Thelma S.). Thomas Griffith, owner; Nat B. Nesbitt, handler.

Rap's Pointer, liver and white dog (Young Rip Rap-Miss Pointer). E. Shelley, owner and handler.

Jessie Rodfield's Count Gladstone with Lad's Meally.

Verona Chief with Copper Coin.

Speck's Jingo Boy with Pioneer.

Osseo with Brett's Sport.

General Jackson with Dervish Girl.

Kate Cyrano with Pearl's Cloe.

Baby Ale with Miss Irish.

Copper Coin with Pioneer.

Lad's Meally with Osseo.

Jessie Rodfield's Count Gladstone with Speck's Jingo Boy.

RESULT

1st, Jessie Rodfield's Count Gladstone; 2d, Speck's Jingo Boy; 3d, Copper Coin; 4th, Lad's Meally.

HURON, S. D., September 4, 1903.—Minnesota-North Dakota Field Trial Association's All-Age Stake, for Setters and Pointers of any age that have not won first place at any recognized field trials in any previous year. Entries close August 2, 1903. Five dollars forfeit and \$10 starter for non residents of Minnesota and North Dakota and all members. Ten dollars forfeit and \$10 for residents that are not members at the time of entry. Full payment of membership fee will be applied as part payment of one starting fee for the current year in either of above stakes.

Domino III., black, white and tan English Setter dog (Domino-Little Landress). Arthur Stern, owner; W. H. Hammond, handler.

With

Von Rip, black and white Pointer dog (Young Rip Rap-Miss Von Gull). — Armstrong, agent; J. T. Jones, handler.

McKinley, black, white and tan English Setter dog (Hickory Gladstone-Thelma S.). Thomas Griffith, owner; Nat B. Nesbitt, handler.

With

Lakefield Rod, black and white English Setter dog (Rodfield-Kate N.). Lakefield Kennels, owners; John Gade, handler.

Philadelphia, black, white and tan English Setter dog (Cincinnati's Pride—). E. A. Burdett, owner; Frank Richards, handler.

With

Chief Other Day, liver and white Pointer dog (Sabine's Rip Rap-Susie's Bottle). H. M. Giles, owner; Nat B. Nesbitt, handler.

Sure Shot, black, white, tan and ticked English Setter dog (Lady's Count Gladstone-Jessie Rodfield). Charles Askins, agent and handler.

With

Pride of Rodfield, black, white and tan English Setter dog (Rodfield-Lou Gladstone II). Dr. F. W. Samuel, owner; Ed Garr, handler.

Teddy Hotspur, black and white Pointer dog (Plain Sam—). Verona Kennels, owners; Frank Richards, handler.

With

Slap Dash, black, white and tan English Setter dog (Lady's Count Gladstone-Maude). P. Lorillard, owner; Will Tucker, handler.

Josie Brighton, black and white Pointer bitch (Brighton Joe-Jingo's Flora). Gus Clay, owner and handler.

With

Blue Danstone, blue belton English Setter dog (Count Danstone-Fairland Dot). T. A. Turner, owner; W. D. Gilchrist, handler.

May Fly, orange and white English Setter dog (May Prince-Glory). G. O. Smith, owner; A. B. Caldwell, handler.

With

Verona Cap, orange and white English Setter dog (Lady's Count Gladstone IV-Daisy Croft). Verona Kennels, owners; Frank Richards, handler.

Lady Babbie, black, white and tan English Setter bitch (Lady's Count Gladstone-Maude). P. Lorillard, owner; Will Tucker, handler.

With

Jingo's Mike, liver and white Pointer dog (Jingo-Pat's Nellie). Thomas Smith, owner; Ed Garr, handler.

Jingo's Jerry, liver and white Pointer dog (Jingo-Rose Le Hesen). John Allen, owner; Ed Garr, handler.

With

Sam B. Lemon and white Pointer dog (Jingo's Light-Phil). W. C. Banks, owner; W. D. Gilchrist, handler.

Alford's John, liver and white Pointer dog (Dave Kent-Cleade). Foust & Dickey, owners; J. E. Jones, handler.

With

Prince Lynden, black, white and tan English Setter dog (Marie's Sport-West Wind). J. Cowley, owner; E. Shelley, handler.

Jessie Rodfield's Count Gladstone, orange and white English Setter dog (Lady's Count Gladstone-Jessie Rodfield). J. Sherwood, owner; E. Shelley, handler.

With

Lad of Jingo, liver and white Pointer dog (Jingo-Dot's Pearl). W. P. Austin, owner; A. B. Caldwell, handler.

Sport's Boy Jr., lemon and white English Setter dog (Sport's Boy-Queen W. H.). Frank Warnke, owner; A. Albaugh, handler.

With

Victor Okaw, black, white and tan English Setter dog (Lady's Count Gladstone-Vic's Vic). N. B. Pantler, owner; W. D. Gilchrist, handler.

Verona P. Gladstone, black, white and tan English Setter bitch (Count Gladstone IV-Countess K.). Verona Kennels, owners; F. Richards, handler.

With

Sport Webster, black, white and tan English Setter dog (Marie's Sport-Peg's Girl). F. Towlerion, owner; W. D. Gilchrist, handler.

Dad's Frank, lemon and white English Setter dog (Mat Ellis-Belle Wilson II). Nitta Ynna Kennels, owners; Ed Garr, handler.

With

Rip's Lass, black, white and ticked Pointer bitch (Young Rip Rap-Garth). Keller & Rison, owners; W. D. Gilchrist, handler.

Rush of Sam II, black, white and ticked Pointer dog (Rush of Sam-Lady C.). W. W. Collins, owner; J. T. Jones, handler.

With

Alpine Lad, liver and white Pointer dog (Lad of Jingo-Fanny Flash). Charles Proctor, owner; Ed Garr, handler.

King Dodo, black, white and tan English Setter dog (King Bo-Ciperigo). E. E. Kraal, owner; —, handler.

II.

McKinley with Alford's John.

Sure Shot with Lad of Jingo.

Jingo's Jerry with Sam B.

Alpine Lad with Jingo's Jerry.

RESULT.

1st, Alford's John; 2d, McKinley; 3d, Lad of Jingo; 4th, Alpine Lad.

DOINGS IN DOGDOM.

C. F. Charles advertises for sale, two good Cocker Spaniel brood hitches and some fine Ch. Dufferin Pastime puppies.

Concerning Wandee Kennels' new one the wire hair Rahy Coastguard, Mr. J. J. Pim, who judged at the Darlington Show, England, last July, says: "The show of Fox Terriers was as usual a good one. The wire-hairs (particularly in the open dog class) were, I hear, the best show of the year. Open dogs, (wire-hairs) a grand class. Raper's Rahy Coastguard, first and championship, a grand terrier, with such quality! His skull is perhaps a little thick, but is set off with such perfect ears, eye and expression, grand bone, legs, feet and front, good coat, stern, and a perfect size. Brumby's Briar Sportsman, 2nd, a beautiful hard coated young dog, with perfect neck, shoulders, long, hody, front, legs, feet, body and hind-end, good long head, wanting more coat on muzzle, and hut for his ears might have won, they want to wrinkle and tick upon head; time may or may not help this. Horsman's Briar Cackler, 3rd, is still the good dog he was; a little thick in skull and wavy in coat, about his only faults, front, bone, neck and shoulders A1. Warburton's Northfield Knockout, reserve, another grand terrier, with the very best head, eye, ear, and expression, his coat, legs and feet told against him in this highest company, but he will win many more prizes, all the same. The Duchess' Captain of Notts,

who, another grand terrier, had to go back for size, he was looking at his best. Winder's Sailor Prince, who, I never remember seeing before, he is quite a nice one, and will win in most classes. I do not remember ever judging four Champion dogs in a class before."

The Pacific Northwest field trials will start at Whidby island, near Seattle, on next Tuesday.

The initial open air show in this State will be held by the California Collie Club at Oak Grove, the country residence of Mr. and Mrs. O. J. Albee whose kind permission has been given for the holding of a one day show early in February next.

A meeting will be held in San Jose on the evening of the 30th inst. for the purpose of organizing a kennel club.

The prize list for the third annual bench show of the Ladies Kennel Association of America, is a very interesting one.

The money prizes in each class will be \$15, \$10 and \$5, and there is a magnificent list of special prizes. The classification is very liberal in all breeds, there being twenty classes in Cocker Spaniels; eleven in Field Spaniels; twelve in Curly Poodles; fifteen in Bulldogs; thirteen in Bull Terriers; sixteen in Beagles; twelve in Pomeranians; eleven in Collies; twelve in French Bulldogs and Boston Terriers; thirteen in Pointers; ten in English Setters; eleven in Great Danes, and a similar liberality in the rest of the classes.

The officers of the Ladies Kennel Association at present are, President Mrs. James L. Kernochan, Vice-President Mrs. J. J. Vatable, Treasurer Mrs. Perry Belmont, Secretary Mrs. D. W. Evans.

The Dog Show Committee is as follows: Mrs. James L. Kernochan, Mrs. D. W. Evans and Miss L. Alger. Mr. E. W. Oldham is Superintendent of the Show and Dr. Thos. G. Sherwood is the Veterinarian. The judging will be done by Mr. Harding Cox, England, Mr. James Mortimer, Hempstead, L. I., and Mr. H. W. Lacy, Boston, Mass.

From the foregoing it will be seen that like the previous shows given by the ladies this one will be a success, and no effort will be spared by the committee or the superintendent to eclipse their own record in dog shows.

"Dog Society News" is the head under which a department in a Benton Harbor, Mich., newspaper is conducted. The matter is collected and edited by a bright young woman, and she has made the newspaper bit of Michigan's chief fruit-shipping port. The reporter, in making her rounds about the city, was told so much about pet dogs, cats and horses that she was provided with an item or two each day, and publishing them she found that they made friends and subscribers for the paper, so she is keeping it up. The doings of dogs of all degrees are accurately chronicled. The city has a large number of blooded dogs, and when an item about one gets into print it creates more talk than does a paragraph about a human being.

Kennel Registry.

WHELPS.

Dr. O. P. Roller's R. C. St. Bernard bitch Lady Lucile II. (Duke D-Princess Louise), whelped September 15, 1903. nine puppies (4 dogs) to Nairod Kennels' Ch. Grand Master II. (Ch. Grand Master-Bonnie Doone).

Nairod Kennels' black Cocker Spaniel bitch Imp (Black Trophy-Stella Silk), whelped September 15, 1903, four black puppies (2 dogs) to Plumeria Kennels' Ch. Hampton Goldie (Ch. Red Mack-Hampton Queen Readie).

VISITS.

Nairod Kennels' black Cocker Spaniel bitch Nairod Maid (Woodland Jersey-Woodland Countess) to Wm. F. Roeder's black Cocker Spaniel Rex (Ch. Dufferin Pastime-Sweetheart) September 19, 1903.

Free!! Free!! Free!!

The Polk Miller Drug Co. of Richmond, Va., whose advertisements of "Sergeant's Dog Remedies" are appearing now in the columns of this journal, desire us to state that they will furnish *absolutely free* to our readers a revised copy of their book on "Dogs," which accurately and exhaustively treats of the more frequent diseases with which dogs are afflicted. Enclose them 5c in stamps to cover cost of mailing the book. They have recently made F. W. Brann & Co. of Los Angeles, California, distributing agents for their popular line of "Dog Remedies," and extend an invitation to all persons having sick dogs to write them describing symptoms, etc. Enclose stamp for reply. No charge will be made for information furnished.

Coming Events.

Rod.

April 1-Sept. 10. Oct. 16-Feb. 1—Open season for taking steelhead in tidewater.

April 1-Nov. 1—Trout season open.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Sept. 1-Nov. 1—Close season for crabs.

Sept. 1-May 1—Open season for shrimp.

Sept. 10-Oct. 16—Close season in tidewater for steelhead.

Sept. 26—Saturday Contest. Class re-entries. Stow lake, 2:30 p. m.

Sept. 27—Sunday Contest. Class re-entries. Stow lake, 10 a. m.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

July 15-Nov. 1—Deer season open.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Sept. 27—Millwood Gun Club. Blue rocks. Mill Station.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

Oct. 6, 7, 8, 9—Danbury Agricultural Society. Danbury, Conn.

Oct. 20, 21, 22, 23—Frederick County Agricultural Society. Frederick, Md.

Oct.—Bench Show in Spokane, Wash.

AT THE TRAPS.

The feature of the Union Gun Club blue rock shoot at Ingleside, Sunday, was the contest for the Phil B. Beckett trophy between George Sylvester and C. C. Nauman. The race was at 100 targets and was won by Nauman, who broke 94 blue rocks against Sylvester's score of 84. This trophy has now been won three times by Mr. Nauman. The prize, an elegant silver cup, is a perpetual challenge trophy, the holder is bound by the conditions to enter a race and defend his title against any and all comers before the traps. The conditions are 100 targets at 16 yards rise, each challenger to post \$5 before the race. The winner of each shoot to receive the challenge money posted and the loser or losers to pay for the birds. The cup was first shot for July 15, 1901, at Ingleside. The initial winner was A. J. Webb, who scored 94 out of 100. The other contestants and scores made were: M. O. Feudner 90, Fred Feudner 84, C. A. Haight 83, Ed Schultz 88, J. Bruns 83 and W. J. Golcher 88. The next race took place August 19, 1901. It was between Webb and Feudner. Webb won again, the score being 95 to 93. On September 22d, M. J. Iverson broke 93 birds and won the cup, beating C. C. Nauman 89, A. J. Webb 90, Mr. Denzell 90 and G. Sylvester 84.

The next contention for the cup was February 22, 1903. Nauman broke 96 targets and won over M. J. Iverson 73, O. Feudner 85, G. W. Gibson 72, G. Sylvester 89, and Captain Whitworth, U. S. Army, 88. Another smokeless powder argument was had on April 10, this year, when Nauman again captured the trophy with a record of 92 against D. Daniels 88, Iverson 84, T. L. Lewis 47, Jack Fanning 85 and G. Sylvester 83. The cup is still open to competition, which will take place when the season opens again next year. All the above shoots took place at Ingleside.

The final shoot of the Millwood Gun Club will take place to-morrow near Mill Valley. The John R. Orr trophy, the M. O. Feudner medal and the club badge will be shot for by the winners respectively of these prizes at each of the club monthly shoots this season.

The Union Gun Club closed the club trap season for this year at Ingleside last Sunday. M. J. Iverson was the winner of first medal and F. Herring second medal each shooter having won these particular trophies oftener during the year.

Club race, re-entry, 25 targets—Hoyt 22, Walpert 15, Kincannon 18, Patrick 13, Knick 14, "Slade" 22, Jansen 18, Daniels 23, Leary 16, C. Sylvester 16, Hutton 17, Fish 19, Lidstone 16, F. Feudner 21, G. Sylvester 23, Iverson 21, Nauman 22, Sburdell 15, Lewis 12, Fuller 19, W. Hansen 15, Gordon 19, Pisani 19, H. Klevesahl 14, Westphal 18, Pratt 10, Wallam 13, Liebert 16, Walsh 14, P. Finnochio 16, Sbreve 9, Burns 14, Masterson 15, Herring 11, Barber 9, Muller 19, E. Klevesahl 19, W. Robertson 23.

Winners first class—Daniels, Sylvester and Robertson. Second class—Hoyt and Nauman. Third class—Fish, Fuller, Gordon, Pizzani and Muller. Fourth class—H. Sylvester, Leary, Liebert, P. Finnochio and E. Klevesahl. Fifth class—Patrick and Wallam. Sixth class—Shreve and Barber.

Club handicap medal race, 25 to 30 birds—Leary 17, Fish 17, Walpert 21, Hutton 18, Jansen 21, Kincannon 20, C. Sylvester 26, Patrick 19, Lidstone 14, Knick 20, Iverson (18 yards) 22, Daniels (18 yards) 16, Gordon (18 yards) 17, Hoyt (18 yards) 16, Lewis (18 yards) 17, P. Finnochio (18 yards) 19, Nauman 17, Fuller 16, George Sylvester 18, W. Hansel 14, Herring 17, Pisani 16, Liebert 5, Wallam 17, Walsh 15, Westphal 20, Barber 16, Burns 16, Muller (18 yards) 16, Robertson 25.

Added money race, 16 yards rise, handicap on birds, 20 being possible—Kincannon shot at 23, broke 20; Gordon 23-19, E. Klevesahl 23-16, W. Hansen 25-19, Patrick 25-18, Lidstone 24-19, Fish 23-20, Hoyt 21-18, Finnochio 24-20, Hutton 23-18, Iverson 21-20, F. Feudner 22-20, C. Sylvester 21-18, Burns 24-13, G. Sylvester 21-16, Knick 25-19, Nauman 20-11, Daniels 20-18, Walpert 23-13, Robinson 22-19, Masterson 25-18. King 23-22.

Leo Kincannon, C. S. Fish, M. J. Iverson and F. Feudner were the winners in this race.

Shoot at five pairs of doubles—Sylvester 8, Barber 2, Patrick 6, Westphal 6, Pisani 4, Masterson 3, Lidstone 5, King 6.

Team shoot, 4 men, 15 targets per man—

E. Klevesahl, captain, 12; C. Sylvester, 12; Murredoek 12; Knick, 10. Total 46.

Finnochio, captain, 13; Masterson, 11; Daniels, 13; Hutton, 8. Total 45.

Nauman, captain, 15; Walpert, 11; Kincannon, 12; Westphal, 6. Total 44.

Pratt, captain, 7; F. Feudner, 13; Gordon, 14; Fuller, 10. Total 44.

Burns, captain, 8; H. Klevesahl, 9; Lewis, 7; Wallom, 9. Total 33.

Fish, captain, 6; Pisani, 7; Patrick, 9; Herring, 10. Total 32.

Iverson, captain, 11; Barber, 4; Lidstone, 7; T. Walsh, 9. Total 31.

W. Hansen, captain, 6; G. Sylvester, 10; Hoyt, 10; Liebert, 3. Total 29.

Dr. J. A. Hutton of Berkeley won a special 100-bird match, the scores being Dr. Hutton 92, Barber 90 and Wallam 80.

C. C. Nauman scored 94 out of 100 targets in a contest with G. Sylvester for the Phil B. Beckett challenge cup; the latter broke 84 targets.

Fall Shooting Outfits.

Open season for ducks and quail is less than a month off—it's a short time, so get ready early. Skinner has some decoys, wooden and canvas pneumatic, that cannot be beat. Racie's built duck boats, to see one is to want it. Rain coats, hats and pants of a special tan color. The latest wrinkle in ammunition cases, leather or metallic. For upland shooting, he has the proper thing in comfortable clothing and footwear. See Skinner, 801 Market street, for a complete outfit for the shooting season.

GOSSIP FOR SPORTSMEN

Mountain quail and grouse are very plentiful in Truckee. Frank Rutherford of Marysville recently bagged 20 quail and 4 grouse in a day's shooting the banks of Pole creek.

At a meeting of the Solano Board of Supervisors this week the matter of strictly enforcing the game laws was brought up, it having been reported that had been violations of the same in certain parts of county. The Supervisors have decided to take every precaution this year to prevent the killing of game before the season opens, making special reference to the duck hunting season, which commences on October 15th. All officers of the county will be instructed to keep a keen lookout for all violators of the law.

The Watsonville Rod and Gun Club propose to take a band in aiding Game Warden Reed to enforce the game laws in that part of Santa Cruz county. The hunting of game out of the season should be deemed an obsolete custom.

Live specimens of mountain quail, cinnamon teal, butterball and "ring neck" ducks are desired for Eastern collector. The editor would feel under obligations if any one who is able to furnish such birds would send in a communication stating particulars.

Shooting wild pigs is the latest hunting divers of big Jim Jeffries, the champion pugilist.

Accompanied by his old-time friend, Dave Bran Jeffries left Los Angeles this week for Yuma, with the double purpose of inspecting a promising mine claim, and shooting a few of the wild hogs which rapidly making the Lower California country famous among lovers of dangerous game.

The party of two is making a flying trip this time and will probably be gone only a week, but this is a abundant time to allow the pair two or three day first class sport.

At Yuma, they took a boat, with an Indian guide already engaged, and went down the river to Mexico. About thirty miles run on the swift current of the Colorado will take them into first class country. On each side of the river are extensive tule marshes. Millions of ducks, geese, bay snipe and other water birds may be found in the Colorado estuary there. But it is in the tules themselves that the characteristic game of the section is found.

Herds of hundreds of big black pigs, not the best coarse swine of the pen, clean built, athletic and with tusks several inches long, keen as razors, and the speed of a deer, dangerous game to hunt, as well as splendid meat when in the larder, make their home in the river marshes. Their origin is rather doubtful, but those familiar with the country believe they are the progeny of escaped domestic hogs, wild and gone back to the state of nature. Any one who has seen a Georgia razorback boar can have a good idea of what these wild Colorado hogs look like.

As their principal food is the pungent tule roots, creatures attain a peculiar delicate and pleasuring flavor, it is said, and being on the run much of the time they do not become greasy like most hot climate pork. They form the principal food of the miner who live in this section, and hunters report it is possible to pay the expenses of a trip and equipment shooting hogs and selling their carcasses to these consumers, who are too busy to kill their own meat.

Hunting the Colorado river pigs is a work of enormous danger to satisfy nearly any pursuer of big game. Like their smaller cousins, the peccaries, they are very fierce when disturbed. Their speed and agility makes them a different proposition from an ordinary hog. They lay in the tules all day and hunters who make a business of pursuing them, have a small party of muzzled dogs, half Hound, half Bull Terrier, which are slipped in to rout out the porkers. Without muzzles, they would get into a fight with the hunters and be killed, but with their jaws closed they can root and worry the game until it bursts from the tules with a series of loud grunts and starts across cleared land for another lair, perhaps some hundred yards away. At these times the hunters get their deadly work, and often a dozen hogs will strewn in front of a pair of shooters as the troop of one drive.

The danger of hunting lies in the direction the pigs take when coming out of the tules. If they should head direct for the hunters, there is every prospect of a hand-to-hand encounter, and perhaps fatal injury. For this reason hunters usually shun from horse-back, or erect small platforms using this purpose the stubby trees of the country where practicable. Often when repeatedly routed out, hogs become very ugly, and go out of their way to make trouble. Some Los Angeles shooters who once tried the Colorado pig game report being tired out by night by a drove of them, and the sensation of gnawing tusks, frothing mouths, and occasional blows to the tree butt was by no means a pleasant one.

A Road Into the Big Basin.

At a recent meeting of the Santa Cruz Board of Supervisors it was by resolution declared to be the intention of the Board to construct the Boulder Crater and Pescadero road, providing that deeds for an obstructed right of way be given to the county and that this county (Santa Cruz) complete the road from the Santa Cruz county line to Pescadero towards the cost of construction, \$6000, the sum of \$2 has been subscribed.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

THE FARM.

District Fairs Needed.

Mr. E. C. Peart, one of the leading merchants and stock raisers of Colusa county, writes as follows to the Sacramento Bee:

Permit me space to express my opinion in regard to your State Fair that has just closed.

I am reliably informed it fell below, both in attendance and enthusiasm, any fair held in years at your beautiful city.

In order to make the State Fair or any other enterprise at the State Capital a drawing card or success, it is important to interest the people from every section of the State. You cannot succeed by interesting your home people only, you have them with you, anyway.

Allow me to say, the greatest drawback to you this season and one that will continue to grow, was the lack of district fairs. The district fair is simply a feeder to your State fair.

Show me an enterprising stock raiser who could afford to keep or put a string of good racing material in condition simply to attend and compete at a State fair. It takes time, money and enterprise to condition stock of his class. With district fairs they have the means of competing at different places for purses and premiums.

Let us take, for instance, twenty or thirty counties in California that hold these fairs. Each locality has good stock. When they start around the circuit; each particular place has a large following, and with each meeting the interest in the fairs increase. After these District Fairs are over, they all look forward to a gala time at State Fair. This is your success. Every man has influence. When there is interest you get the people; when the interest dies out people remain at home. That was the case this year. How about District Fairs in 1903? Did we bear of any? I think not.

To what cause do we attribute this? A County Fair must be an agricultural fair. It cannot be held without State aid. You will remember we have had a small appropriation for such fairs for several years until 1903. This money has been expended strictly within the letter of the law, viz, for premiums on stock and agricultural products. Not one penny of these appropriations is allowed to go for speed contests. Did the State treat the people right in 1903 in not allowing these appropriations as heretofore for said fairs? I voice my sentiments, and think I can get 10,000 good American citizens and voters of California who will endorse my ideas. Men that are interested in breeding and raising fine stock who will say, "No," emphatically "No."

Next, does it change the rate of taxation to make these small appropriations? No.

If we will look back a few years, I think every taxpayer will say no.

Then, we must have these appropriations back with increased amounts. Otherwise you will be forced by circumstances over which the dear people have no control, to turn the Agricultural Park track over to the Automobile Association, where the machines may run at a two-minute gait. But I would tremble to see my good friend the Governor, and Commissioner Ryan, on one, as the explosion of a tire would land a man in eternity without even a chance to say good-bye to his mother-in-law.

E. C. PEART.

Colusa, September 15th.

No definite time can be specified for breeding stock. When they are large enough and strong enough, breed.

Feeding and Breeding Hogs.

To begin with one must have hogs which are good feeders, prolific and with strong constitutions. For a good many years I have been raising Duroc-Jerseys and find them very satisfactory, writes H. F. Hartman in *Orange Judd Farmer*. The sows are good mothers, farrow large litters of pigs and this breed is quite free from disease.

I never keep a sow that does not raise from 18 to 20 pigs a year. Last summer four of my Duroc sows farrowed 42 pigs and raised 38 of them. I do not breed them for a litter. My sows run on a pasture all the time. I think this has much to do with their being able to raise large litters. I run them in a 30-acre weeds pasture and then supply in addition rye or rape for green feed and use slop stuff and bran, but seldom feed much corn until the pigs are four to six months old. I feed turnips to all my breeding stock during the winter and spring, until the grass comes. This gives them a variety and in my opinion is instrumental in building up good hogs.

Anyone can put fat on hogs, but it requires some skill to secure a good frame. I took a trip through Kansas recently and found that many Kansas farmers had fed little but corn and kept their sows too fat. As a result they secured small litters and pigs which were not healthy. That kind of hog raising does not pay. Feed less corn and more oats and bran.

I use single hog houses for my sows, measuring 7x7 feet, with a slanting roof 5 feet above the ground in front and 3 feet above at the back. I place a 2x4 as a fender 6 inches from the wall all around, to keep the sows from killing their young pigs.

Begin with the pigs when three or four weeks old. They will soon learn to eat a mixture of bran and milk and this will make them grow very rapidly. Make a thick slop of this and add a handful of oil meal to each pail of the mixture. I have had pigs weigh 40 to 60 pounds at two months old, at which time I begin feeding a little corn. For two months more I feed corn rather lightly and then if I want to send my hogs to market, I begin to feed more heavily, often securing a 200-pound pig at six months. However, if you want to keep the pigs as breeders, do not crowd them so rapidly. A breeding pig need not weigh more than 150 pounds at six months and 175 to 200 pounds at eight to ten months.

Causes of Tainted Milk.

The Swiss scientist, Dr. Gerber, gives the following causes of bad or tainted milk:

1. Poor, decayed fodders, or irrational methods of feeding.
2. Poor, dirty water used for drinking water or for the washing of utensils.
3. Foul air in cow stable, or the cows lying in their own dung.
4. Lack of cleanliness in milking; manure particles on udder.
5. Keeping the milk long in too warm, poorly ventilated and dirty places.
6. Neglecting to cool the milk rapidly directly after milking.
7. Lack of cleanliness in the care of the milk, from which causes the greater number of milk taints arise.
8. Poor transportation facilities.
9. Sick cows, udder diseases, etc.
10. Cows being in heat.
11. Mixing fresh and old milk in the same can.
12. Rusty tin pails and tin cans.

Experts estimate that Great Britain will this year have to import 210,000,000 bushels of wheat to supplement the crop, which is estimated at 40,000,000 bushels. Crop conditions in France indicate that the British appetite for bread will have to be satisfied from the American crop.

Jackson's Napa Soda does not tangle the feet.

Dairymen's Union.

The dairymen of the counties about the bay who furnish milk to the markets of San Francisco have for several months been doing their business under a combination of interests. They have organized under the title of the Bay Counties Commercial Company and have offices at 405 Front street. The company includes dairymen of Marin, Alameda, Contra Costa, San Joaquin, San Mateo, Santa Clara and San Francisco counties, and at present it controls about 90 per cent of the milk that is shipped to this city and delivered by retailers. Last February the company was incorporated. It buys the milk from the producers at a fixed price delivered in the city, and it sells to the dealers and deliverers.

The directors of the company are M. T. Frietas, a large milk shipper of Marin county and commission merchant of this city who is also its president; R. D. Hatch of Novato; M. Johnson, who has a herd of about a thousand cows in San Joaquin county; N. Hansen of San Francisco; F. Machado of San Mateo and F. Pohlman of Alvarado. F. J. McGuire is the secretary and business agent of the company. Sixty of the largest dairymen in these counties are interested in the company.

This company was formed shortly after efforts were started to absorb the interests of the various milk distributors of the city into one large concern. Its inception was mainly due to the fact that the city dealers had united and raised the prices of milk to the consumers and the producers concluded that if the consumers were obliged to pay more for the product they should at least share in the increase. The company by its efforts now disposes of the milk to the distributors and the city dealers at 14 cents a gallon, while a short time ago the price the producers received was only 10 cents. The company on the strength of this increased price contracts with the dealers and deliverers that it will supply them with milk of the best quality and it demands of the shippers that the milk sent to the city shall at least be of a standard of three and six-tenths of butter fat and it is the purpose of the company to employ an expert to test closely all the milk that the company receives and puts out.

In raising hand-fed animals, one of the greatest mistakes is in expecting them to eat too much.

Live Stock Notes.

A mule gets along better than a horse because he looks out for himself better.

Pigs confined in a pen need plenty of green food; give them weeds, green corn, green fruit, etc.

Fat, corn-fed sows are apt to have small litters of pigs; those in lower flesh are more prolific.

In handling fractious cattle a rope around the horns gives a man a great advantage. But nothing subdues like persistent kind treatment.

In Japan stable doors open at the front and the horse is backed into his stall. When needed, the door is opened and the horse is led out.

Few things have been found equal to skim milk and ground oats as a ration for hogs. Corn is too fattening unless the object is to fatten.

Eastern papers say that the fad for docking horses is on the wane. Horse shows, also, have taken action against it and require all horses to have long tails.

In Europe horse beans are common feed for horses, and are considered the necessary food for them when performing long journeys or severe labor.

We read of a cattle raiser who provides a shed in the pasture for his stock. It is hung with hurlap sacks, so that they may walk between them and rub off the flies.

It is a growing opinion that teams need water, when at work, oftener than three times a day, and should have opportunity to take a small drink every time a man is thirsty.

Much care should be taken of a sow with her first brood, because what she does then will largely determine what she will do hereafter. One litter of pigs a year is enough for her.

In feeding horses, it is recommended that hay be fed first, followed by grain. They say that it is like eating pie and cake first, to feed grain first and the substantial afterward.

When horses rest at noon, the harness should be taken off. If the work has been heavy, the shoulders should be bathed with cold water. This should be done especially in the evening.

FOR SALE.

THE PACING GELDING, AL SANDY 2:26 by Wayland W. dam Rapid Ann by Overland. Can pace three heats better than 2:30. Can brush very fast on the road. Also the black pacing gelding, DOC 2:28, one of the best roadsters in the city. Can lower his record several seconds. Both horses are excellent prospects to race. For prices and further particulars address S. WATSON, 235 Douglas street, San Francisco.

CENTRAL CALIFORNIA



FAIR! FAIR! FAIR!
AT HANFORD CAL.
OCTOBER 5 TO 10, 1903

The Only Agricultural Fair held in the State This Fall (outside of Sacramento).

Four or More Horse Races every day.
 Automobile Races.
 Motor Bicycle Races.

The Largest Gathering of Pure Bred Live Stock ever exhibited in Central California.

Persons desiring to make Pavilion Display or Live Stock Exhibits should apply at once for space and stall room. Premium List sent on application.

F. L. HOWARD, Secy.

N. P. DUNCAN, Pres

Waste of Dairy Products on Farms.

Year in and year out the farmers who make butter for market accept a lower price for it than the creameries demand and get. Fresh creamery butter will average 23 or 24 cents per pound during the entire year in California. Farm butter sells for an average of less than 13 cents and down as low as ten cents per pound. Why this difference? *Kimball's Dairy Farmer* explains it:

In the first place, it cannot be supposed that the farmer's wife, who makes most of the farm butter, can use starters, pasteurize cream, etc., under present conditions. This is impractical for they seldom make more than 3 to 5 pounds at a churning; and, further, if they did try these creamery methods the probabilities are the butter would be no better than at present, for one needs special training in these methods.

But it is a fact that the greater portion of farm dairy butter is very poor, and it is also a fact that this same butter could be made considerably better if different methods were used.

In the first place, the cream should be taken from a single day's milking. Skim it thick and dilute with good, clean sweet milk till it is what we would call good table cream.

Put this into a cylindrical-shaped can and set this can in water tempered to 65 degrees F. Allow it to stand over night. As a usual thing you will find the cream sour in the morning, and, if care has been taken, the sour flavor is clean and sharp. Cool this cream to 58 degrees F. and churn. As soon as the butter breaks and the granules become the size of a grain of wheat, stop churning. Draw off the butter milk, running it through a strainer so that the fine particles of butter will not be wasted. Now wash the butter with good, clean water tempered at 52@56 degrees F.

After allowing the butter to stand in the water for a few minutes draw off the water in the same manner as the butter milk was drawn.

Place the butter upon the butter worker or in the bowl and then sprinkle good dairy salt over it evenly.

Now work for a few minutes at a time, until the salt is all dissolved and evenly distributed throughout the butter. This will require about one hour, but do not work it more than five times during this hour nor longer than two or three minutes at a time.

If this method is followed your butter will generally be very good.

Do not under any consideration churn your butter until it gathers up into a lump. When you do this it is impossible to wash out all the butter milk, and in addition, considerable casein is incorporated in the butter. Casein and butter milk prevent butter from keeping—this being one of the most prominent characteristics of farm butter—it will not keep.

Do not attempt to work all the water out of the butter—the more water left in the butter, the better will be its flavor and the longer it will generally keep.

Variety and Palatability.

In hog raising, one of the most difficult lessons for the beginner to learn, is the importance of furnishing, throughout the entire year, a large variety of good, wholesome food. His one idea usually is corn, or corn and swill, possibly; at any rate, corn forms the basis of the dietary.

The writer, after long experience and repeated trials has discarded the old grain feeding system, except at fattening time. I now pay more attention to nitrogenous, or muscle-forming foods and green pasture. The sow before farrowing is kept on pasture during the spring, summer and fall months, with little or no grain according to the quality of green food furnished by the pasture. If there is a goodly proportion of alfalfa, clover or

rape in connection with either grass or sown sorghum, no corn is fed.

On the other hand, should the supply of forage be deficient in leguminous plants, a mixed sloop of skim-milk, ground oats, shorts and barley is fed at least once a day.

Strictly speaking, rape is not a legume, but in feeding value as a green forage it ranks next to clover and the soybean as a feed for growing hogs and brood sows.

I always try to feed what the animals like best, and where one has a large variety, he will find that the appetites of hogs, are as variable as those of men.

When the pigs are old enough to need a more solid diet than their mother's milk, if kept on pasture they have every opportunity to gather what soits them best. We often feed in addition to regular diet a sloop of ground cereals, in a pen separate from the sows.

In winter, the diet is as varied as in summer. Of course, a little more grain is fed, as it is necessary to provide some heat producing element to the ration. But roots of all kinds are utilized, clover hay, sorghom from the stack or silo, alfalfa hay, pumpkins, stock melons or anything the animals will eat in this line. I find it not only economical, but much better for the digestive organs of the hogs as well. We have not had a diseased hog on our premises in years, and attribute it to the new method of feeding—C. B. Barrett.

Lumpy Jaw.

This disease more often affects cattle than other animals. It is due to a fungus sometimes called the ray fungus or actinomycosis. The fungus occurs upon grass and other vegetation and it is only when it becomes introduced into the tissues that it causes trouble. The disease comes from eating and outside sources and is not contagious in the usual sense of the word. Several animals may become affected while on the same pasture, but this is due to all being exposed alike. Some years the number of cases is greater than others, owing to the greater development of this fungus. The disease affects the jaw more than other parts, due to the fact that the tissues are sometimes broken in the act of chewing and thus permitting infection. Any part of the body may be attacked. The disease is comparatively easy to treat. A drachm of iodide of potash is given twice a day for two weeks to twenty days. For cattle weighing

twelve hundred pounds or more the dose is somewhat increased, and lessened for calves. If pus be present in the lump, it should be let out by incision. In a few refractory cases a second period of treatment may be required after resting for ten days. About eighty per cent of recoveries may be expected. Affected animals should be kept away from the healthy and off the pasture field. In the case of milch cows the milk should not be used.—A. W. Biting, Veterinarian, Purdue University Experiment Station.

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THE EIGHTH NATIONAL STALLION RACE WITH \$5000 ADDED

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ENTRIES FOR STALLIONS TO CLOSE AND NAME Thursday, October 1, 1903

Conditions for Entry of Stallions.

Nominations of Stallions to close and name by midnight of Thursday, October 1, 1903, by subscription of \$50 each, or only \$25 each for stallions which have not sired a winner prior to December 15, 1903. Of the subscriptions for Stallions the nominators of the sires of the first, second and third horses shall receive 25 per cent, 15 per cent and 10 per cent, respectively. The remaining 50 per cent to the winner.

Conditions for the Entry of Foals of 1903, to Close and Name by Midnight, Tuesday, December 15, 1903.

Foals of 1903, the progeny of Stallions duly nominated to be entered and named by midnight of Tuesday, December 15, 1903. Colts and Geldings at \$10 each, Fillies at \$5 each, the only forfeit if declared by December 15, 1904. If left in after December 15, 1904, and declared by April 20, 1905, Colts and Geldings to pay \$30 each, Fillies \$15 each. If left in after April 20, 1905, Colts and Geldings to pay \$60 each, Fillies \$30 each. Starters—Colts, Geldings and Fillies to pay \$100 each additional.

The Westchester Racing Association to add \$5000 and the remaining 50 per cent of the Stallion entrances, of which \$1200 to the second and \$600 to the third. The nominator of the winner to receive \$1000 out of the subscriptions and starting money. Of the subscriptions for Stallions, the nominators of the sires of the first, second and third horses shall receive 25 per cent, 15 per cent and 10 per cent, respectively. Colts to carry 122 lbs., Geldings and Fillies 119 lbs.

The produce of Stallions which have not produced a winner prior to December 15, 1903, allowed 5 lbs. if claimed at time of entry. By filing with the Westchester Racing Association, prior to December 1, 1904, an accepted transfer of the foal's entry, the original subscriber shall be released from liability as to the engagement of the horse, except for the original forfeit of \$10 or \$5.

LAST FIVE FURLONGS OF THE ECLIPSE COURSE 1906.

The Eighth Matron, for Mares covered in 1903, Foals of 1904, to run at the Autumn Meeting, 1906, will close Tuesday, December 15, 1903, for which entry blanks will be duly mailed.

For Entry Blanks apply at the office of the BREEDER AND SPORTSMAN, 36 Geary Street, San Francisco, Cal.

H. G. CRICKMORE, Clerk of the Course.

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One Golden Bay, 16.1 bands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2:29; second dam Lady Signal by Signal 3327.
One Brown, white points, 16.1 bands, foaled April, 1899; full brother to the bay.
These colts are all sired by Prince Airlee 28045, son of Guy Wilkes 2807 (record 2:15 1/4), and bred by Wm. Corbett, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.
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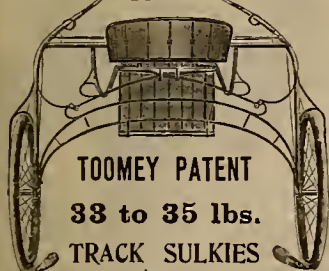
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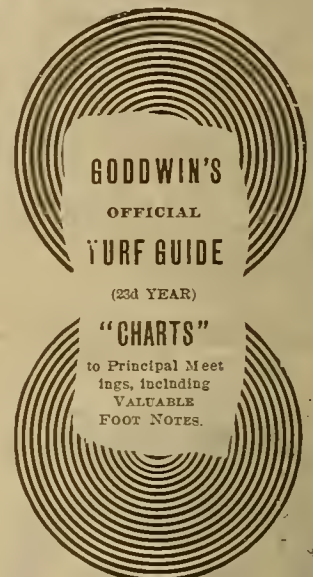
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Cablegram to President Roosevelt, Oyster Bay,

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London, July 11, 1903.

American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) LIEUT. ALBERT S. JONES,
 Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)

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WINCHESTER "LEADER" SHELLS LEAD

At the Third Annual Target Tournament of the Dominion of Canada Trap Shooting and Game Protective Association, held in Toronto, August 12th to 15th, inclusive, winnings were made as follows:

1st Day: High average for day by Mr. Higginson of Buckingham, Quebec.
 2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakefield of Toronto, with score of 37. High average for day won by F. Westbrooke of Brantford.
 3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average.
 4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mall Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.

The Montreal Rolling Mills Company Cup, emblematic of Individual Championship of Canada, won by Mr. Bain of Winnipeg, with a score of 48 out of 50 targets.

High average for the day—"Beresford Cigar" Cup—won by Mr. Hovey.

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VOL. XLIII. No. 14
 36 GEARY STREET.

SAN FRANCISCO, SATURDAY, OCTOBER 3, 1903.

SUBSCRIPTION
 THREE DOLLARS A YEAR



1 DIRECT 2:12 1-4

Seal Brown Stallion by Direct 2:05½, dam Francisca (dam of 3 in list) by Almont 33
 Officially timed as second horse in 2:08½ in a race
 Owned by Mr. Mabry McMahan of San Francisco

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WILLIAM EASTON, Auctioneer.

Stallions.

Mont d'Or, b. b., 1895, by imp. Rayon d'Or-Mount Vernon by imp. Uhlan. The Commoner, ch. h., 1892, by Hanover-Margerine by Algerine.
Loyalist, (imp.) b. b., 1885, by Sterling-Casuistry by The Miner. Huron, br. b., 1889, by Iroquois-Brunette by imp. Bonnie Scotland.
Inspector B., b. h., 1883, by Enquirer-Colossa by Colossus.

Brood Mares.

Ada B., ch m, 1888 (dam of Van Ness and Lelia Barr and sister to the dam of Ascension, &c), by Himyar-Adonia by imp. The Ill-Used; imp. Adosinda by Beadsman. Bred to imp Loyalist.
Armiel, b m, 1887 (dam of the stake winners Rodermond and Armament, &c), by Bramble-Amerique by imp. Glengarry; Arizona by Lexington. Bred to The Commoner.
All Mice, h m, 1899 (half sister to the stake winners Gotham and Geisha), by Longstreet-Trade Wind by imp. Great Tom; Sue Wynne by Vandal. Bred to Inspector B.
Augusta III, h m, 1891 (sister to Kennel and Beckon), by Bishop-Kennebeck by imp. Glengarry; Kathleen, dam of George Kinney. Bred to Inspector B.
Alleue, h m, 1883 (dam of five winners), by imp. Higblander-Athlene by Pat Malloy. Bred to Huron.
Al Looe, h m, 1894 (a frequent winner), by imp. Albert-Fronie Louise by imp. Glengarry. Bred to Inspector B.
Annie Laoretta, br m, 1895 (a frequent winner), by Emperor-Sif by imp. Pizarro; Susan Ann, dam of Thora. Not bred.
Balance All II, b m, 1899 (a stake winner), by Luke Blackburn-Ailene by imp. Highlander. Bred to Inspector B.
Beulah F., cb m, 1895, by Bramble-Longalight by Longfellow; Skylight by Jack Malone. Bred to The Commoner.
Clara Bauer, h m, 1891 (a stake winner), by Blazes-Bettie Priuce by imp. Glengarry; Sally Polk by imp. Glenelg. Bred to Huron.
Cantolet, ob m, 1885 (dam of four winners), by imp. Kantaka-Springlet by imp. Australian. Bred to imp. Loyalist.
Dumplog, ch m, 1895 (dam of Emathion), by imp. Great Tom-Bine Dress by Enquirer; Bribery by imp. Bonnie Scotland. Bred to Inspector B.
Endurance, br m, 1887 (dam of the stake winner Plucky, &c), by Enquirer-Analyne by Jack Malone. Bred to imp. Loyalist.
Euphrasia, b m, 1895, by imp. Great Tom-Endurance by Enquirer. Bred to The Commoner.
Enamel, h m, 1887 (dam of Joe Martin and Irene), by Enquirer-Lucy C. by Luke Blackburn; Hattie B by imp. Glengarry. Bred to imp. Loyalist.
Florence E, hr m, 1882 (a stake winner and dam of the stake winner Floronso &c), by Reform-Emily Falter by imp. Eclipse. Bred to The Commoner.
Faony Elster, h m, 1892 (half sister to Sir Walter), by imp. Sir Modred-La Scala by Joe Hooker; Ahhey by Norfolk. Bred to Inspector B.
Flexible, ob m, 1891 (a winner and half sister to Clorita, &c), by imp. Great Tom-Lythe (sister to Egmont) by Enquirer. Bred to imp. Loyalist.
Guildeana, ch m, 1897 (half sister to Ben Harrison and from the family of Advance Guard, 48 wins), by imp. Great Tom-Guillean by Ballinkeel. Bred to The Commoner.
Great Aoule, ch m, 1892 (dam of Tammany Chief), by imp. Great Tom-Annie C. by Foster. From the family of Irish Lad, Advance Guard, &c. Bred to The Commoner.
Gracie J., ob m, 1887 (dam of the frequent winner Corialis), by imp. Great Tom-Alaska by Hiawatba. Bred to The Commoner.
Highland Lassie, h m, 1883 (dam of American Lady, Ceickamanga, &c), by imp. Highlander-Algeria by Abd-el-Kader. Family of Ballyhoo Bey; Meadowthorpe, &c. Bred to imp. Loyalist.
Inspectress, h m, 1887 (dam of Approved and sister to Inspector B., &c), by Enquirer-Colossa by Colossus. Bred to Huron.
Irooy, br m, 1888 (dam of Kitty Van, Loyalty, &c), by Iroquois-Planchette by Brown Dick. Bred to Inspector B.
Laura Ethel, hr m, 1896 (dam of Turnpike), by Bramble-Lady Wayward by Virgil-Levity family. Bred to The Commoner.
Lizzie Eoglish, ch m, 1889 (dam of Nohleman, &c), by Bramble-Guillean by Ballinkeel-family of Proctor Knott, Bootjack, &c. Bred to imp. Loyalist.
Loyal Marie, h m, 1896 (half sister to Bliss, Beatitude, &c), by imp. Loyalist-Mariposa (dam of 12 winners). Bred to Inspector B.
Lorena Mac, cb m, 1891 (dam of MoAlbert, &c), by Onondaga-Lida Stanhope (a great race mare) by Waverly. Bred to Inspector B.
La Duchess, hr m, 1894 (half sister to Clifford, 42 wins) by Iroquois-Duchess by Kingfisher. Bred to imp. Loyalist.
Lythe, ch m, 1888 (dam of Clorita, &c), by Enquirer-Mileta (dam of Egmont, 18 wins) by Muggins. Bred to imp. Loyalist.
Laodailp (imp.), br m, 1890 (dam of Small Jack, 11 wins), by Lowland Chief-Gwendreath by Mn-oaster. Bred to imp. Loyalist.
Mountain Mist, b m, 1897 (half sister to Mont d'Or, &c), by Magnetizer-Mount Vernon by imp. Uhlan. Bred to The Commoner.
Margo h m, 1884 (dam of five winners), by Frogtown-Bettie by Gen. Longtreet. Bred to Orlando
Maud Blackburn, h m, 1897 (sister to Hugh Penny, Luke Ward, &c), by Luke Blackburn-Maud Ward by Springbok. Bred to Huron.
Monte Viso, ch m, 1889 (dam of Monte Himyar, &c), by Forester-Mountain Range by Longfellow-the Levity family. Bred to imp. Loyalist.
Ma Belle, h m, 1888 (winner of 23 races, dam of Tenny Belle, &c), by imp. Cbaraxus-Ada Belle (dam of Charade, 35 wins) by Eolus. Bred to The Commoner.
Miss Courtney, ch m, 1888 (a winner and dam of Ida Ledford, 31 wins), by Blarney-Marvie B. by Longfellow. Bred to The Commoner.
Miss Modish, h m, 1894 (dam of winners), by imp. Sir Modred-Tulare by Monarchist. Bred to Inspector B.
Miss Ryan, h m, 1887 (dam of winners), by Enquirer-Brio a-Brao by imp. Bonnie Scotland. Bred to imp. Loyalist.
Maud Ward, hr m, 1886 (dam of Hugh Penny, 49 wins, &c), by Springbok-Annie Love by imp. Glenelg. Bred to The Commoner.
New Era, ch m, 1894 (dam of Virgie d'Or), by imp. Great Tom-Netroma by imp. Higblander; Miss Dance by War Dance. Bred to Inspector B.
Nellie Graod, ch m, 1892 (sister to Advance Guard, 48 wins), by imp. Great Tom-Nellie Van (19 wins) by Enquirer. Bred to Huron.
Nitels, cb m, 1893 (dam of Left Bower, 18 wins), by imp. Great Tom-Netroma by imp. Higblander. Bred to The Commoner.
Nellie Van, ch m, 1883 (19 wins and dam of Advance Guard, 48 wins; Freddie L. T., 20 wins, &c), by Enquirer-Orphan Girl by Muggins. Bred to The Commoner.
Plazza b m, 1888 (dam of Collins, 25 wins, &c) by imp. Pizarro-Maud L. by Bertram-Myopia by imp. Macaroon. Bred to The Commoner.
Prettiwit, ch m, 1888 (a winner), by Spandhrift-Attractive by Kentucky-Alarm's family. Bred to The Commoner.
Peoltcece II, ch m, 1893, by imp. Great Tom-Irrepentance by Iroquois; Merol by imp. Woodlands. Bred to The Commoner.
Preteoce, ch m, 1886 (dam of The Parader, winner of the Realization Stakes, &c, and six other winners), by Plenip. Bred to The Commoner.
Fansy Blossom, br m, 1887 (dam of Sergeant, The Bobby, &c), by Bramble-Paney by imp. Glengarry. Bred to Inspector B.
Salaire, cb m, 1891 (a winner), by Salvator-Sozodont by Longfellow; Sally Morgan by Revenue. Bred to imp. Loyalist.
Sulsun, hr m, 1891 (a stake winner of 14 races), by Strathmore-Beatrice by imp. Bonnie Scotland-Banastar's family. Bred to The Commoner.
Soh Rosa, b m, 1891 (a winner), by imp. Sir Modred-Rosa G. (dam of eight winners) by Leinster; Ada A by Asteroid. Bred to Inspector B.
Satellite, hr m, 1891 (a winner and dam of winners), by Luke Blackburn-Marvie B. by Longfellow. Bred to The Commoner.
Sif Jr., b m, 1892 (dam of winners), by Emperor-Sif by imp. Pizarro; Susan Ann by Lexington-Ihora's family. Bred to Inspector B.
Rosa Bookden, h m, 1886 (dam of five winners), by imp. Rossifer-Krick by imp. Buckden. Bred to Inspector B.
Tulla Fonso, h m, 1896 (a winner), by Fonso-Tulla Blackhurn (25 winners) by Luke Blackburn-Levity family. Bred to The Commoner.
Treachle, b m, 1895 (half sister to Buck Massie's dam), by imp. Great Tom-Triangle by Gilroy. Bred to The Commoner.
Touch Not, h m, 1894 (dam of Tom Kenny, &c), by Tremont-Touch-Me-Not by imp. Great Tom. Bred to The Commoner.
Taffeta, ch m, 1891 (dam of Dr. Riddle, &c), by imp. Great Tom-Bridesmaid by imp. Bonnie Scotland-Levity family. Bred to imp. Loyalist.
Talaria, ch m, 1891 (dam of Amoroso), by imp. Great Tom-Vanilla by Jack Malone. Bred to Inspector B.
Tommie Belle, h m, 1887 (dam of eight winners), by imp. Great Tom-Bonnie Belle by imp. Bonnie Scotland. Bred to Inspector B.
Valeriana, h m, 1894 (dam of Sans Pareil II), by imp. Great Tom-Valerian by Vandal. Bred to imp. Loyalist.
Vestige, h m, 1895 (dam of Stand Pat), by imp. Great Tom-Valerian by Vandal. Bred to The Commoner.
Wauda, ch m, 1892 (a great stake winner and dam of winners), by imp. Mortemer-Minnie Minor by Lexington. Bred to The Commoner.

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Bay Colt by The Commoner-All Mine.
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Chestnut Colt by The Commoner-Great Annie.
Chestnut Colt by The Commoner-imp. Landstip.
Chestnut Colt by The Commoner-Lythe.
Bay Colt by The Commoner-Mountain Mist.
Chestnut Colt by The Commoner-Maud Ward.
Chestnut Colt by The Commoner-Penitence II.
Chestnut Colt by The Commoner-Pretense.
Chestnut Colt by The Commoner-Plazza.
Chestnut Colt by The Commoner-Satellite.
Bay Colt by The Commoner-Treachle.
Bay Filly by The Commoner-Tulla Fonso.
Bay Filly by The Commoner-Vestige.
Bay Colt by imp. Tithonus-Dumping.
Bay Colt by imp. Tithonus-Valeriana.
Chestnut Colt by imp. Madison-Enamel.
Bay Filly by Loyalist-Armiel.
Chestnut Filly by Loyalist-Miss Courtney.
Bay Colt by Loyalist-Talaria.
Bay Colt by Inspector B-Balance All II.
Bay Colt by Inspector B-Guildeana.
Bay Filly by Inspector B-Sub Rosa.
Bay Colt by Inspector B-Prettiwit.
Chestnut Filly by Huron-Endurance.
Chestnut Filly by Huron-Loyal Marie.
Chestnut Filly by Huron-Lorena Mac.
Bay Colt by Huron-Maud Blackburn.
Chestnut Colt by Huron-Nellie Grand.
Brown Colt by Huron-Nellie Van.
Bay Colt by Huron-Taffeta.
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THE WEEKLY

BREEDER AND SPORTSMAN

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Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, Oct. 3, 1903.

MAJOR DELMAR, son of Delmar, he by Electioneer, is the second trotter to take a record of two minutes. He accomplished the feat at Empire City track on Friday of last week, just a month and a day after Lou Dillon had set the world's record in the same notch. Great was Major Delmar's achievement as there was a strong wind blowing at the time. His mile was not rated as well as the mare's, as he was at the three-quarter pole in 1:59, too fast a clip for even a two minute horse and he tired coming home. The time of his second quarter was 28½ seconds, which is the fastest quarter a trotter has ever been timed, and shows him to be one of the trotting marvels of the age. When Lou Dillon trotted a quarter in 28½ seconds in her only futile effort to lower the record, horsemen were astonished at her marvelous flight of speed, but Major Delmar has beaten that wonderful quarter by a fraction of a second. It will be pleasant to remember in years to come that during the season of 1903, the year when the most famous breeding farm of the world, Palo Alto, was finally dispersed, a trotter sired by Delmar, a horse bred by the honored founder of the great farm according to his theory of having the thoroughbred cross close up, trotted to the world's record of two minutes and showed the greatest flight of speed ever shown by a trotting horse.

ANOTHER \$6000 STAKE has been started by the Pacific Coast Trotting Horse Breeders Association. It is Stake No. 4 and is for the get of mares bred in 1903, to trot or pace as two year olds in 1906 and as three year olds in 1907. Owing to the popularity of these stakes in the past, the association has decided to reduce the amount of the first payment to \$2, instead of \$3 as formerly required. In the advertising columns of this issue of the BREEDER AND SPORTSMAN will be found the full particulars and conditions of Pacific Breeders Futurity No. 4, the title of this stake, and we ask every breeder to read the advertisement carefully. There is no question but the very best investment a breeder can make is the money he pays out for entrance in stakes as it is not wasted even though he does not win. It advertises his stallion, mares and his farm, and leads to sales and business in many ways. Then, if one gets a winner the glory and the profit are great. Stakes are the very life of the breeding business and every stake aids in keeping up the value of harness horses. Don't fail to nominate your mare bred this year in the Pacific Breeders Futurity Stake No. 4. It will be a good investment.

BEAUTIFUL BELLS is once more in the lead as the dam of more standard performers than any other mare living or dead. At Lexington a couple of weeks ago Adehel, her daughter by Advertiser trotted to a record of 2:29½, making the eleventh standard trotter produced by the daughter of The Moor. The same week Rowellan by Adhell, son of Beautiful Bells took a record of 2:09½, making Adhell the fourth of her sons to produce a 2:10 performer. Beautiful Bells has eight producing sons and two producing daughters. The grand old mare is still enjoying good health at Palo Alto farm at the age of 31 years. Her last foal was Monhells 2:23½, foaled in 1897, and that many believe will prove her greatest producing son.

SOME BIG STAKES will be announced not later than February next by the Pacific Coast Trotting Horse Breeders Association for the meeting of 1904. The Directors have found that early closing stakes of good value are profitable to the horsemen as well as to the association, and will offer larger stakes next year than heretofore. The Directors of the State Agricultural Society are also in favor of making early announcements next season, and giving several big stakes for harness horses. It begins to look as if there is to be a general waking up all along the line of the harness circuit.

Successful Auction Sale.

A crowd that filled every seat and all the standing room in Fred H. Chase & Co's big iron pavilion was there last Tuesday evening, the date of sale of the Meek Estate and Gablian Farm horses. It was the most successful sale held in this city for some time, bidding being lively and prices good. In some instances horses were sold for less than their value and in others more money was bid than the owners expected, but the average was good and fairly shows the condition of the market in this city. The highest price brought by any of the Meek Estate horses was \$610 paid by Mr. W. Landers of this city for Fancy 2:27, a four year old mare by Welcome 2:10½. The largest figure of the Gablian Farm horses belonging to Hon. Jesse D. Carr was \$500 paid by Eugene Cerciat of this city for Larkin W., a chestnut trotting gelding by Boodle Jr. The sale was splendidly managed by Fred Chase, and his able assistants, Thos. Bonner, W. W. Mendenhall and the auctioneer W. H. Hord. The record of the sale is as follows:

CONSIGNMENT OF MEEK ESTATE.

Cyrene 2:27½, blk m, 1891, by Guide 2:16¼ dam Alice R., by Nauduc, to E. A. Howard for \$184.
 Leonora, b m, 1891, by Lustre 2:22, dam Eleanor by Richard's Elector, to Jas. Irvine for \$135.
 Facy 2:27, b m, 1899, by Welcome 2:10½, dam Nancy by Delegate to W. Landers for \$610
 Fanny, ch m, 1894, by Nutwood Wilkes 2:16½, dam Patti by Nutwood Wilkes to E. B. Buckman for \$320.
 Directress, blk m, 1895, by Direct 2:05½, dam Dusk by Mambrino Wilkes, to M. C. Delano for \$260.
 Linda, br m, 1890, by Hawthorne, dam Bonnie B., by Chieftain 721 to L. M. Ladd for \$160.
 Winnie, b m, 1895, by McKinney 2:11¼, dam Edwina 2:21½, by Sicy, to E. B. Buckman for \$230.
 Edwina 2:21½, ch m, 1891, by Sidney, dam Lady Bell, by Chieftain 721, to A. E. Buckman for \$300.
 Nancy, blk m, 1890, by Delegate, dam Fly by Jonathan, to Geo. B. M. Gray for \$145.
 Fenella, b m, 1889, by Fallis 4781, dam Patti by Nutwood, to James Faris, Jr. for \$260.
 Judith, br m, 1897, by William Harold 2:13¼, dam Fenella by Fallis, to James Faris, Jr. for \$215.
 Dan Burns 2:15, br g, 1899, by William Harold, dam Linda by Hawthorne, to King Bedley for \$150.
 Bay gelding 1899, by Azmoor 2:40½, dam Elsie by Gen. Benton, to J. B. Hoyt for \$155.
 Carmelita, br m, 1892, by Steinway, dam Witch by Dolphin, to W. Bellini for \$130.
 Swift, b g, 1898, by Welcome, dam Vidu, by Grand Moor, to J. H. Glide for \$230.
 Ethel, b f, 1899, by Welcome, dam Norella by Lustre 2:22, to Cass Havens for \$210.
 Alberta, b f, 1901, by Welcome, dam Norella by Lustre, to H. Scheller for \$125.
 Norella, b m, 1892, by Lustre 2:22, dam Eleanor by Richard's Elector to C. K. Nessen for \$120.
 Welbird, br f, 1900, by Welcome, dam by Cleveland Bay stallion, to E. B. Stone for \$125.
 Devey, b g, 1900, by Welcome, dam Lenora by Lustre, to Jos. Cuccello for \$115.
 Miriam, b f, 1900, by William Harold, dam Eleanor by Richard's Elector, to J. B. Hoyt for \$125.
 Birdie, b m, 1899, by Welcome, dam by Cleveland Bay stallion, to Geo. B. M. Gray for \$160.
 Lucy Long, b m, 1899, by Welcome, dam Lucy by Combination, to J. B. Hoyt for \$175.
 Louisa, br m, by Welcome, dam Lenora by Lustre, to J. H. Glide for \$275.
 Rose, b m, 1894, by Will Tricks, dam by Local Option, to W. Bellini for \$80.
 Tom, b g, 1895, by Bay Rose, dam Belle Isle by Piedmont, to J. H. Glide for \$160.
 Sis, ch m, 1895, by Will Tricks, dam Adeline by Roe Allen, to L. M. Ladd for \$135.
 Fred, b g, 1900, by Welcome, dam Kate by Jim Lick, to J. Paulsen for \$100.
 Dick, br g, 1900, by Welcome, dam Belle by King, to E. B. Stone for \$150.
 Fontanita, br m, 1898, by Antevolo 2:19¼, dam Fontana by Almont 33, to C. J. Schuster for \$65.
 Molly Mac, b m, 1898, by McKinney 2:11¼, dam Fontanita by Antevolo, to Jos. Cuccello for \$300
 Total for 29 head \$5277, an average of \$201.

CONSIGNMENT OF J. D. CARR.

Cheerful, br f, 1901, by Boodle Jr., dam Delight by Eugeneer to Geo. Dally for \$80.
 Laila, b f, 1901, by Boodle Jr., dam Alameda C. by Gablian, to R. W. Kenney for \$95.
 Larkin W., ch g, 1899, by Boodle Jr., dam Isabella McCa by Lottery, to Eugeneer for \$500.
 Monogram, g m, 1896, by Fairmont, dam Nancy H. by imp. Lawyer, to J. D. Hannah for \$275
 Metrees, ch f, 1891, by Dictatus 2:17, dam Nina B. by Electioneer, to R. Brown for \$125.
 Hermitania, b f, 1901, by Boodle Jr., dam Martha by Mambrino Jr., to A. E. Buckman for \$80.
 Neva G., br f, 1901, by Boodle 2:12¼, dam Surprise by Abbottsford, to C. L. Jones for \$75.
 Lildine Wilkes, ch f, 1901, by Nutwood Wilkes, dam Lildine by Boodle, to James Faris, Jr for \$190.
 Sellm, br g, 1901, by Boodle Jr., dam Epha by Eugeneer, to John McCormick for \$160.50.
 Uncle Ned, b g, 1901, by Boodle Jr., dam Sausal Maid by Gablian, to R. W. Kenney for \$45.
 Kumbucks, b f, 1901, by Dictatus 2:17, dam Juanita by Bay Rum, to Dan McCormick for \$147.50.
 Peggotty, b f, 1901, by Boodle Jr., dam Flora by Reno, to James Quinn for \$75.
 Gold Coin, b g, 1900, by Boodle, Jr., dam Isabella McCa by Lottery, to G. W. Hind for \$300.
 Del Monte, b g, 1900, by Boodle, Jr., dam Rita V. by Direct Line, to G. W. Hind for \$150.
 Lady Bird, b f, 1901, by Boodle, Jr., dam Lady Palmer by Carr's Mambrino, to A. L. Murphy for \$60.
 Esperanza, br f, to Dan McCarty for \$72.50, by Carr's Mambrino, to W. Boodle, Jr., dam Flossie by Carr's Mambrino, to W. Hill for \$50.
 Oliver C., blk g, 1899, by Ecco 15,993, dam Eunike by Carr's Mambrino, to The Swift Co. for \$125.
 Kitty S., ch f, 1900, by Nutwood Wilkes, dam Flossie by Carr's Mambrino to Jos. Cuccello for \$300.
 Martha, b m, 1896, by Mambrino, Jr., dam Gablian Maid, by Carr's Mambrino, to Dan McCarty for \$72.50.
 Dora, b m, 1890, by Reno, dam Martha by Mambrino Jr., to G. W. Scott for \$40.
 Lady Palmer b m, 1887, by Carr's Mambrino, dam Vitress by Luciona, to H. Borenuo for \$25
 Total for 21 head, \$3242.50, an average of \$153.33.

At the conclusion of this sale seven geldings and mares, the property of different parties, were sold at prices varying from \$100 to \$200.

While it will be at least a year before the half mile oval speed track is constructed in Golden Gate Park, it will be one of the most perfect tracks in the country when completed. The track will be eighty feet wide and thrown up well on the turns. In the infield there will be a lawn covered polo field, a cinder path and athletic grounds for collegiate and public school field days. It will be a great acquisition to San Francisco's great park.

Passing of Palo Alto.

Palo Alto has been selling and weeding out for years, and the breeding stud has been gradually reduced until now it is a fraction of what it was ten years ago. With the decrease in numbers came an increase in quality, for there was always the hope that on a reduced scale the breeding of trotters would be continued indefinitely at the world-famous establishment. Such, however, is not to be, for the final dispersal takes place at the "Old Glory" auction next November in Madison Square Garden. There is not a stallion or mare now remaining in this far-famed stud that is not of special value from a breeding standpoint.

The stallions include Monhells 2:33½ by Mendocino 2:19½ out of Beautiful Bells 2:29½; Nazote 2:28½ the brother of Azote 2:01½, and Exioneer, a six year old black by Boodle 2:12½, out of Expressive 2:12½ at three years.

Among the mares are eight daughters of Electioneer with records—all from great broodmares—three of them already noted as dams of winners. There are five mares by Palo Alto 2:08½—four with records below 2:20 as two and three year olds. The advanced breeder who believes in early speed would class these as practically priceless—more especially when the merit of their dams is taken into account. The fifth is Aerolite from Mannette (dam of Arion (4) 2:07½), now with foal to Mendocino 2:19½, sire of Monte Carlo 2:07½. Two of the famous speed producers are Elden (3) 2:19½, dam of Eleata 2:08½ (largest winner of 1901), and Rowena (3) 2:17, dam of Rowellan 2:09½ (winner of Horse Review Stake at three years, defeating Hawthorne, etc.) Lulu Wilkes, dam of Advertiser 2:15½, with a daughter and granddaughter, are in the sale. There are two daughters of Elsie and one of Elaine 2:20, her dam. This is the most successful line of three generations of great broodmares that exists—Green Mountain Maid, Elaine, Elsie. Wildmont (2) 2:27 and Sweetwater (2) 2:26 are out of champion trotting fillies, viz: Wildflower (2) 2:21 and Manzanita (4) 2:16. Beautiful Bells 2:29½, the greatest mother of trotters, has a daughter and two granddaughters in the consignment. Besides these are daughters of Clarabel, May Queen 2:20, Columbine, Lady Ellen 2:29½, Sprite, Emma Rohson, Suzette 2:23½, Lucyneer, Esther, Ashby—all good broodmares. Sunalite by Advertiser 2:15½, out of Waxana, dam of Sunol 2:08½ will not be overlooked. These mares have been bred to Nutwood Wilkes 2:16½ (sire of John A. McKerron 2:04½), Mendocino 2:19½ (sire of Monte Carlo 2:07½), Monhells 2:23½ (youngest son of Beautiful Bells 2:29½), or Nazote (the brother of Azote 2:04½).

Everett, Wash., Summaries.

SEPT. 8TH TO 11TH.

Trotting, 2:40 class, purse \$500.		
Idylwild, b m, by McKinney.....	(Smith)	1 1 1
Red Skin, ch g, by Red Cloak.....	(Hogboom)	4 3 2
St. Patrick, ch g, by Nutwood Wilkes.....		
	(Hartnagle and Helman)	5 2 4
Louis Z., b g, by Upstart.....	(Erwin)	2 4 5
Beladi, b m, by Chelalis.....	(Rutherford)	3 5 8
Time—2:21½, 2:21½, 2:30½.		
Trotting, 2:20 class, purse \$250.		
Idol, br h, by Coppe King.....	(Helman)	1
Hen Norte, b f, by Del Norte.....	(Rutherford)	2 2 1
Duke of Waldstein, ch g, by Waldstein.....	(Erwin)	3 4
H. H. H., ch m, by Allerton.....	(Miller)	4 3
Time—2:37, 2:36½.		
Paclog, 2:17 class, purse \$300.		
Ollie M., b m, by Westfield.....	(Erwin)	1 1
Starkey, b g, by Chelalis.....	(Keith)	3 2
Maplemont, br h, by Ericmont.....	(Miller)	2 3
Miladi B., blk m, by Chelalis.....	(Rutherford)	4 dr
Time—2:31, 2:35½.		
Pacing, 2:25 class, purse \$500.		
Portia Knight, b m, by Vinmont.....	(Helman)	1 1 1
Prince Tom, br g, by Tom V.....	(Webb)	2 2 2
Direct C., h g, by Direct.....	(Breeze)	3 ds
Time—2:24, 2:29½, 2:30.		
Trotting, 2:13 class, purse \$250.		
Mack Mack, b g, by McKinney.....	(Helman)	1 1 1
Briley K., b g, by Strathway.....	(Smith)	2 2 2
Orest, b m, by Caution.....	(Erwin)	3 3 3
Chico, b g, by Monroe Chief.....	(Childs)	4 4 4
Time—2:21, 2:22½, 2:25.		
Pacing, 2:10 class, purse \$500.		
Le Rol, b g, by Altamont.....	(Childs)	1 1 1
Martha B., by As-Land Wilkes.....	(Miller)	2 2 3
Starkey, b g, by Chelalis.....	(Keith)	4 4 2
Francisco, b m, by Caution.....	(Leroux)	3 3 4
Egletta, b g, by Ketchum.....	(Rutherford)	5 da
Time—2:17½, 2:20, 2:23¼.		

The members of the Los Angeles Driving Club will hold their annual meeting next Monday. At that time officers will be elected, reports of the present officers read and plans made for the season's racing, which is to open as usual Thanksgiving Day, with a matinee. The club is in a prosperous condition and has on its membership roll owners of many of the speedy animals in Southern California. Others have applied for membership and next year gives promise of being the best in the history of the organization. This club has done more to create interest in harness racing in Los Angeles than any other organization. At the time the club was organized races were given about once a year, at the fair meeting. Enthusiasts in this sport took hold of it, and the driving club was the result. Now the matinees of the club are well attended and the interest taken is great. The fact that the horses are started and raced on merit and for love of the sport makes it all the more pleasing.—Los Angeles Express.

JOTTINGS.

THE CENTURY MAGAZINE'S EDITOR has been huncued. A fellow by the name of John Gilmer Speed has written, and the afnresaid magazine has printed in its September number an article entitled "The Horse in America," which is featured as the leading article of that issue, but is simply an advertisement. Mr. Speed probably was aware that few people know much of the technical side of horse breeding, (the esteemed editor of the *Century* doubtless among them) and has cunningly foisted upon the magazine an article that is conspicuous for its mis-statements and very ingeniously worded and illustrated to advertise the breeding farm of Mr. Randolph Huntington, a very worthy gentleman who has spent a fortune vainly trying to produce a type of horse that is certainly in demand, but which is produced, as the records of the horse shows prove, by other men who have less money but the practical common sense that teaches them to use the blood of the American trotter to accomplish their purpose. Mr. John Gilmer Speed for some reason has formed a great dislike to the American trotting horse, and to those who breed, own or train them. He says the latter "are looked upon with suspicion" and "visited with social exclusion," making it very evident that such men as the late Robert Bonner, Senator Stanford, B. F. Tracy, Senator Jones, and others too numerous to mention did not move in his set. He makes an attack upon Hambletonian 10 presumably because the Hero of Chester is dead, and does it so viciously and dramatically that one can almost see his heels striking the dead lion's carcass and hear the exulting hee-haws with which he accompanies the onslaught. The entire burden of Mr. Speed's song is that the American trotter is a failure for anything but the race track and that he is a failure there, as according to his figures but two per cent of those bred have speed enough to earn anything. He asserts that the Clays, the Morgans and the Gold-dusts are the only American horses that can reproduce their type, and makes the brilliant statement that the Morgan type was fixed by Arabian blood before the birth of the horse Justin Morgan that has been supposed to have founded the family. Mr. Speed also claims that it is the blood of the Arab horse, the horse of the desert, that alone can establish a type, and to show to his readers what this type is he reproduces in his article a couple of fixed up and exaggerated drawings of the two stallions sent President U. S. Grant by the Sultan of Turkey in 1879. He also prints several photo-engravings of Mr. Huntington's Americo-Arab horses that show them to be pretty fair looking specimens but not the equal in looks, size, substance or quality of hundreds, yes thousands of standard bred trotters that are seen on the tracks and in the salesrings every day.

Among other statements made by Mr. Speed is this: "The American trotting horses have not the substance for carriage horses." If he will look the Horse Show Blue Book through carefully he will find that nearly all the blue ribbon winners in the carriage classes are trotting bred, and a large proportion standard and registered.

Again he says: "They are coupled too long to carry weight under the saddle," and yet the English, German and French army experts assert that the American cavalry is the best mounted in the world and every horseman knows that a vast majority of the horses used in the American army were sired by American trotting bred stallions. Mr. Speed should start himself out on a tour of investigation before he writes another article on a subject he knows so little about.

Let him take his note book and pencil and go through the streets of any American city or the parks where the people drive. Let him stop all persons that are driving good looking horses of the types most desirable for carriage, trap, coach, gig, brougham, run-about, surry or speed wagon and ask how the horses drawing the vehicles are bred. If he will pursue this search honestly for one day or one week, he will not only have learned something about horses, but he will have a list of names long enough to convince him that the trotting bred horse is the horse used most by Americans and that he fills the bill as to size, style, conformation, endurance and everything else that goes to make up the rich man's or the poor man's ideal horse.

Mr. John Gilmer Speed evidently made the editor of the *Century* believe he is an authority on matters pertaining to the American horse, but from his article in question one is led to surmise that all his knowledge of horses was gained in his early childhood, and consisted of committing to memory and

reciting some Friday afternoon Caroline Elizabeth Norton's poem entitled "The Arab to His Horse," and beginning

"My beautiful, my beautiful; thou standest meekly by,
With proudly arched and glossy neck and dark and fiery eye."

After any person at all acquainted with the American trotting bred horse reads the *Century* article he will naturally ask himself the question, "If one of the leading American magazines publishes such utter rot on the question of horse breeding, is it not likely that it prints articles on other subjects that, while given out as the work of experts, may be as untrue and misleading as this one of Mr. John Gilmer Speed's?" and like the historical razors peddled by "a fellow in a market town," simply made to sell.

It is now thought that Lou Milton, the dam of Lou Dillon 2:00, is again in foal to Sidrey Dillon. It was thought the old mare was beyond the age of usefulness, but Mr. William G. Layng, who is preparing a catalogue of all the stock remaining on the Santa Rosa Stock Farm, tells me that Lou Milton gives every indication of being in foal once more. Frank Turner, superintendent of the farm, told me some time ago that the old mare has been in splendid shape this year, and one would never guess her to be more than ten or twelve years old. If she should produce a brother or sister to Lou Dillon the value of the foal would be almost priceless, and the chances are that the old mare would breed again. An effort is being made to trace, if possible, the pedigree of Lou Milton's dam. There are many people, who claim to be acquainted with the facts, who say that the Relston mare was not her dam, but that a mare once owned in Lake county is entitled to the honor of having produced Lou Milton. The fact that Milton Medium was owned in Lake county and made several seasons there lends color to this theory, and it may be that something definite may yet be learned about the grandam of the first two-minute trotter. There are two or three parties who have been corresponded with in the matter who may be able to give reliable and accurate testimony, and the pedigree of Lou Dillon may yet be cleared up. The writer has received letters from several different parties who claim to know something of the mare's pedigree, but until further investigation is had and more definite proof furnished I do not feel justified in publishing these claims.

Now that Major Delmar has trotted a mile in two minutes and tied the world's record made August 24th by Lou Dillon, he is being given considerable space in the papers, but as my friend Sam Gamble says, not half as much as he deserves. Major Delmar is a great horse, in my opinion a greater trotter than Lou Dillon if the records are taken as the test. It may be that in the future contests against the scythe bearer that the little California mare will still further lower the record and set a mark that even Major Delmar cannot reach, and I hope so, as she is purely a California production, but at present the son of Delmar has it over her a little. In the first place he is a game and tried race horse. Last year he was campaigned on the Grand Circuit and won nine races and \$22,625 in purses, ending the season with that memorable race at Memphis where he beat Monte Carlo and others in the novelty race taking the first heat, a mile, in 2:05½, the second heat, a mile and an eighth in 2:22½ and the third heat, a half mile in 1:01½. This year Major Delmar has trotted four heats better than 2:01, which is more than Lou Dillon has done. He has also equalled her record of 2:00. On Friday last he accomplished this feat at Empire City Track and a comparison of the quarters of his mile with those of Lou Dillon will be interesting:

	1 QR	2 QR	3 QR	4 QR
Lou Dillon	30¼	30¼	30¼	29
Major Delmar	30½	28½	30	31

The elapsed time at each quarter was as follows:

	¼	½	¾	mile
Lou Dillon	30¼	1:00½	1:31	2:00
Major Delmar	30½	0:59	1:29	2:00

Major Delmar went the first quarter a quarter of a second slower than Lou Dillon, but trotted the next quarter two full seconds faster than she did, getting to the half a second and three-fourths sooner. This wonderful flight of speed did not stop him much, as he took but 30 seconds to negotiate the third quarter and was two seconds ahead of Lou Dillon at that point. The tremendous pace told on him, however, and the last quarter was in 31 seconds, just two seconds slower than the finish of the daughter of Lou Dillon. Had the three-quarter pole been reached in 1:30 instead of 1:59, Major Delmar would very likely have been able to lower the world's record a shade under two minutes. Lou Dillon's mile was the most perfectly rated of any mile trotted by a record breaker in recent years. There is much satisfaction to California breeders in the fact that the first two minute trotter is strictly California bred, and the second has a California bred stallion for a sire. A strange coinci-

dence is that neither Mr. Henry Pierce, the breeder of Lou Dillon, nor Mr. W. E. Spiers, the breeder of Major Delmar, lived to see the two minute mile trotted.

Since the little Santa Rosa mare made her wonderful mile the daily press all over the country has been filled with accounts of "brothers" and "sisters" to Lou Dillon that are in training here and there. Lou Dillon has no brother or sister. There are quite a number of the get of Sidney Dillon in training in California and elsewhere, but Lou Dillon is the only foal Lou Milton has produced to the cover of Sidney Dillon. I saw in a Chicago daily not long since that a full sister to Lou Dillon called Crosscut was owned in British Columbia. Now, Crosscut was bred at the Santa Rosa Stock Farm, but she is by Beau B. 2:16½ out of Paceta 2:26 by Lone Pine, and about the only close relationship she bears to Lou Dillon is that she probably played in the same yard when she was a weanling in 1901 that "Dainty Lou" played in a few years before.

A Handsome Son of Direct 2:05 1 2.

The sons and daughters of Direct 2:05½, "the little black rascal," as Mr. Monroe Salisbury usually called him have made a great showing this year. No less than ten new performers have been added to his standard list, and two of them have records below 2:10, giving him eight in that exclusive list. The Directs starting in the races this year have shown that they possess that hull dog quality for which the family is famous. On the front page of this issue is a recent picture of I. Direct 2:12½ one of the best bred and gamest of all the sons of Direct, and one that should now have a mark close to 2:05. I. Direct is now owned by the wealthy young real estate and mining owner and speculator of this city Mr. Mahry McMahan, who has had him turned out at his place near San Mateo for several months and intends putting him in the stud next season. Two weeks ago Mr. McMahan felt compelled to decline an offer of \$5000 for this handsome young stallion made by a gentleman who desired to place him at the head of a stock farm. I Direct has won some hard fought races, and all California horsemen will remember his game fight for the now famous heat won by the ringer Walter K. in 2:08 at Santa Rosa in 1900, which heat led to the identity of Walter K. being discovered. In that heat I. Direct was but a length behind Walter K. at the finish and his mile was in 2:08½. Ed Laferty, who trained him that season says no gamer horse than I. Direct ever started, and if raced again should get in the 2:10 list.

He is one of the best bred sons of Direct, his dam being Francisca (dam also of Sable Frances 2:15½, Guycisca 2:26 and Earl Medium, sire of Maybud 2:13½, Tom Martin 2:14½, Kanawha Star 2:14½, etc.) by Almont 33, second dam Frances Breckenridge by Sentinel, third dam by Bayard 53, fourth dam Luna by Swigert's Lexington, and fifth dam the famous mare Eagles by imported Glencoe.

Mr. McMahan has owned some good horses during the last five or six years, among them Tom Ryder 2:13½, that with Bille Button held the team race record of 2:16½ for eight years. Prince Almont 2:13½, Bishop Hero 2:21, for several years holder of the world's five mile record, Chris. Peterson 2:13½ and Jesse P. 2:19½, but in I. Direct he has the best one he has ever owned.

A Fast Baby at Hollister.

HOLLISTER, Sept. 28, 1903.

BREEDER AND SPORTSMAN:—The four days' races here were well attended. The sensation of the whole program was the exhibition one quarter mile pace by Al Wilson's yearling Little Medium, sired by R. P. Lathrop's Dictatus Medium 32499. The little fellow fairly flew down the stretch, the cheering and hand clapping deterring him somewhat, as he was not accustomed to it, but, nevertheless, on a soft track with a heavy wind, he paced the quarter of a mile in 38½ seconds, a 2:33 gait. He had previously gone the same distance in 36½ seconds, 2:26 gait, but this day he was a trifle timid. He is a bright bay, good size, level headed, and a race horse from the word go. His dam is Little One by Benton Boy and from a Patchen mare. Little One has a record of 2:30, made on Hollister track. This is the first Dictatus Medium colt to be trained, but several others will be worked very soon. Dictatus Medium, the sire, has worked out in 2:12 and is well known as a game race horse, and is as well bred as any in California. His sire is Dictatus and his dam Belle Medium, the dam of Stam B. 2:11½.

Respectfully.

OBSERVER.

On a hot day drink Jackson's Napa Soda lemonads and be refreshed.

Notes and News.

Major Delmar.

Another two minute trotter.

His sire was bred at Palo Alto.

The California blood will get to the front.

Coronado won at Portland last week and reduced his record to 2:18½.

Margaret Bathgate, 2:11½, is the fastest four year old filly of the year.

Simmassie, 2:08½, is the third new 2:10 performer out of a Sidney mare.

Foxie Curd, 2:07½, is another fast pacer to the credit of Gambetta Wilkes, 2:19½.

Direct Hal, 2:04½, will not be raced this year, as he has been sent back to Village Farm.

The Los Angeles meeting will open next Saturday. There is every prospect for a good meeting.

They are now saying that Prince Alert is a dope horse, and cannot do his best unless given a "ball."

Eula Mac, by McKinney, won a matinee race to wagon at Pittsburg, Pa., August 8th, in 2:16½ and 2:17½.

B. S. Dillon, a pacer by Sidney Dillon, sire of Lou Dillon, took a half-mile track record of 2:16½ week before last.

Dolly Dillon 2:07 will start at Lexington and Memphis. The daughter of Sidney Dillon is said to be in great form.

Polka Dot, the pacing mare by Mendocino won at North Yakima, Washington. The heats were in 2:14½, 2:15 and 2:14½.

McKinney is credited with seven new performers this year, which makes his total list number fifty-five standard performers.

The trotting race record of the year is 2:07½, made by four different horses, Billy Buch, Major Delmar, McKinley and Caspian, in order.

The *Chicago Horse Review* says that the stallion John A. McKerron 2:04½ is suffering from a splint and will not be started again this year.

Electioneer has not increased his number of 2:30 performers this year, neither has Nutwood. Onward so far has one new one to his credit.

When they catch a fellow ringing a horse in a race in Michigan they send him to jail as it is a felony according to the laws of that State.

The Pacific Breeders Futurity Stake No. 4 has been opened. Its value like its predecessors is \$6000, but the entrance fee has been reduced to \$2.

Earalma, by Earl, is the dam of two 2:10 performers, Boralma, 2:07 trotter, and Pan Michael, 2:07½ pacer. Both were sired by Boreal, 2:15½.

James Butler, owner of East View Farm, recently sold the fast pacer, Don Derby, 2:04½, to James A. Murphy, of Chicago. He will be used on the New York speedway.

Joe Interest has started eleven times this year and won nine races for Dick McMabon and now has a record of 2:09½. He will be raced at Columbus, Oakley and Memphis.

Rita H. has another race to her credit. She took the free for all pace at North Yakima on Wednesday last and reduced her record to 2:11½ in the last heat. She has not lost a race this year.

On Wednesday of this week Mr. Springer, of Pleasanton, drove his gelding Billy Red, that he purchased from Mose Hart, a half in 1:01½. The first quarter was in 31½ and the last in 30 seconds.

The green trotter Graydon, by Day Bell, the dead son of Palo Alto 2:08½ and Beautiful Bells 2:29½, won a \$1000 stake for 2:30 horses at Plattsburg, N. Y., Sept. 11th, trotting the second, third and fourth beats over the half-mile track in 2:20½, 2:18½, 2:19.

It is said that the Ohio State Fair at Columbus, last month, cleared over \$10,000, and the New York State Fair, at Syracuse, at least \$30,000. And it was the harness races that brought the crowds.—*Horse Review*.

J. R. Albertson, of Fresno, has moved his string of horses to Pleasanton where he will spend the winter. The gelding George G. 2:12½ is at the head of the string. Mr. Albertson had shipped to him from San Francisco this week a filly by Steinway and one by Charles Derby, hot pacers and owned by Mr. W. Van Arsdale of this city, also a chestnut gelding by Sidney Dillon, the property of Dan McCarthy.

Swift B. 2:16½, the three year old by Stam B., was started in the 2:14 trot at North Yakima last Thursday and got third money. Mack Mack won the race in 2:14½. Swift B. is a good three year old in any company.

The Hollister races were well attended and everybody went away well satisfied with the way the meeting was managed. It has been determined to give a good meeting next year and larger purses will be offered.

Birchtwig, formerly owned in Denver, started at Roswell, New Mexico, the other day to break the territorial record of 2:14½ and lowered it at first to 2:12½ and again to 2:09. Birchtwig is a pacer with a record of 2:05½.

A week ago Saturday A. B. Gwatbmev's two good trotters, Senator Mills 2:12½ and Tiverton 2:11½, were driven a mile at Empire track, to pole, in 2:18. It was the first mile they had been stepped together and they did it very easily.

The Horse Review \$5000 stake for three year olds was won at Cincinnati last Monday by Ethel's Pride, bay filly by Directum. Her fastest beat in the race was 2:15. This seems to be a great year for fillies as they have won nearly all the big stakes.

The longest race on the Grand Circuit to date was the 2:19 trot at Providence—seven heats. It was won by the black gelding Navidad, his three winning heats being 2:11½, 2:12½ and 2:12. The first and last heats of the race being the fastest. Navidad is by Sable Wilkes 2:18.

At the Westchester Horse Show several four in hands were raced against time. The horses were put to their utmost speed on the run, and the finishes were very exciting. The winning team was driven by Alfred De Cernea and covered the distance in 38½ seconds.

Diablo 2:09½ won first prize for the best standard bred stallion at the Oregon State Fair. He is a grand looking horse, and his win was for the best individual, breeding and quality. Diablo has won first prize in every ring in which he has been shown. He made a splendid season in Oregon this year.

Joe Cuicello objects to the printed reports of the Occident Stake which put his three year old Bromwell by Sidney Dillon among those that were distanced. Bromwell did not start in the stake, in fact he has never started. The mistake was made by having "dis" put opposite Bromwell's name in the summary instead of "dr."

Heatherbloom, the high jumping horse, made a new world's record at the Bryn Mawr horse show, near Philadelphia, September 25th. He cleared the bars at 7 feet 8 inches, winning \$250 and a costly cup. He was ridden by Dick Donnelly. The sum of \$1000 is offered by the Chicago Horse Show for a jump of eight feet and it is thought Heatherbloom can win the prize.

An error was made by the judges at the Eureka fair in allowing the running horse Meadow Lark to start in the third heat of a half mile and repeat race although he had neither won or made a dead heat in either of the previous heats. According to the rules governing running races Meadow Lark should have been sent to the barn, and the next heat contested for by the heat winners.

A new world's record for a three heat race by two year old trotters was set at Cincinnati this week in the Horse Review stake. The first heat was won by Grace Bond by the Bondsman out of Grace Boyd by Ashland Wilkes in 2:14½, and the next two heats and the race went to Alta Axworthy, a filly by Axworthy 2:15½ out of Alta Thomas by Nutpine 2:15½. These two heats were in 2:15½ and 2:16½.

Vet Tryon and Walter Masten have changed places. Mr. Tryon has leased the Woodland track and will take his string of harness horses there to train, and Mr. Masten has moved to Sacramento with his good stallion Falrose and his string of pacers and trotters. There is a rumor current in Woodland that Superintendent John Mackay, of Rancho del Paso, will purchase the Woodland track property, but the rumor has not been confirmed.

Confienza, record of 2:21½ as a three-year-old, own sister to Tuna, 2:16½ winner of this year's Occident and Stanford stakes, is a very fast four-year-old. At Lexington, Kentucky, one day last week, Confienza stepped a mile in 2:10½, last half in 1:05½ and last quarter in 32½ seconds. She is owned by Edwin Gaylord, of Denver, and is in Jos. T Bayer's string. Ituna, the dam of these fillies, is but nine years old. Confienza was foaled when Ituna was five years old and Tuna the following year.

Quite a crowd of spectators was at the five eighthths track at Sixteenth street station, Oakland, last Sunday, to witness a race between several Oakland horses. The most exciting contest was between Mr. Doran's Della McCarthy, Mr. Baker's bay pacer and Mr. Moran's bay mare by Grand Moor. Mr. Doran's mare won in straight heats. Mr. Bellingall, Jr., intended to start in this contest with his mare by Secretary, but just as they were getting ready to score his mare pulled a shoe and he drove home to reset it. He did not get back until they were scoring for the second heat and started with them and beat them all out. The time made for the five eighthths was around 1:40 each beat. There will be several contests at the same track tomorrow.

The three beats paced in the free for all at Providence is not the world's record for three heats. The best three heats ever paced are 2:02, 2:02½, :03, made by Anaconda and Coney (who won the first heat) at Detroit, July 17, 1901.

A. H. Miller, the Buffalo man who for several years has owned and raced trotters and pacers, has become an enthusiastic automobilist, and will this fall sell all his horses. He owns, among others, Council Chimes 2:12½, Julia M. by Zombro and Ho Ladyship, a fast three year old by Wilkes Boy.

Mr. J. W. Zibbell, who had a string of horses on the circuit this year, has located for the present at 34 20th avenue, this city, near Point Lobos avenue where he has a half dozen horses, among them Loti Smart 2:07½, Tom Smith 2:13½, Nance O'Neil 2:2 Lady Rowena 2:18, Alessandro two year old record 2:40, McKinney Jr., a six year old stallion by Mr. Kinney out of Nora Y. by Admiral, and one or two more. Mr. Zibbell intends building a training and sale stable near the Chutes and close to one of the main entrances to Golden Gate Park, which he declares is the greatest place to winter horses he has yet seen, and says he is ready to buy, sell and train track and road horses.

The *Napa Register* of last week says: "Henry T. Oxnard, the sugar magnate, one of the most prominent men of Southern California and a prospective candidate for United States Senator to succeed Senator Bard, will move from Lexington, Kentucky, to Napa valley, his famous stock farm. Mr. Oxnard was in Napa Sunday advising with Mr. A. B. Spreckels on the subject. He has practically, if not actually, purchased over 800 acres near Napa, will immediately begin the expenditure of some \$150,000 in improvements thereon, and will also commence soon the task of moving his thoroughbreds from Kentucky to their new home in this valley. Mr. Oxnard is the owner of Bracelet, the \$15,000 broodmare, the dam of St. Valentine; also of Songstress, Wealth, Lux Castor, and other famous racers. His decision to locate his farm near Napa is a great thing for this city and county, as it will be even more extensive than the big institution of Mr. Spreckels south of town." There is also some talk of Mr. Spreckels purchasing the Napa race track property. If he does he will make it a model training track for his thoroughbreds.

Empire City Track.

New York, Sept. 25.—Pacing, 2:18 class, purse \$500—Arzille won the second and third heats in 2:12½, 2:12½. Joe S. Nelson won the first beat in 2:13½. George K. Beck, Burr Oak, San Freta, Rose Electrice, David Muscovite and Clover also started.

Trotting, 2:12 class, purse \$800—Marion Wilkes won the first and third heats in 2:08½, 2:11. Promise won the second heat in 2:10. Queen Wilkes, Van Zandt, Edgewood and Neil Gwynne also started.

Special, to beat 2:00½—Major Delmar, b g, by Delmar-Expectation, by Autograph (McDonald) won. Time—0:30½, 0:59, 1:29, 2:00. Time by quarters—0:30½, 0:59, 1:29, 2:00.

Sept. 26.—Trotting, 2:18 class, purse \$500 (unfinished from Friday)—Byrnie won first and third heats in 2:13½, 2:15. Alfonso Maid won the second heat in 2:12½. Joe N., Cordovan, Ballerton, Hie Boy also started.

Pacing, 2:09 class, purse \$500 (unfinished from Friday)—Theron Powers won the third and fourth heats in 2:08½, 2:11½. Nonamie won the first beat in 2:08½. Birdina won the second heat in 2:09½. Diablotto, Gyp, Walnut, Gold Brick and Frielmont also started.

Pacing, 2:13 class, purse \$500—Don Cozine won the second and third heats in 2:10, 2:12½. Garnet won the first heat in 2:10. Indiana John, J. W. Patterson, Little Fred, Piccolo, Lucre and Hero Alcyoner also started.

Trotting, 2:13 class, purse \$500—Allablene won the first and fourth heats in 2:10½, 2:12½. Direct View won the third heat in 2:14½. Crescent won the second heat in 2:11½. Pug and Annie Little also started.

Pacing, 2:05 class, purse \$800—Dariel won in two straight heats in 2:05½, 2:05. Shadow Chimes, Sir Alcantara and Frank Yoakum also started.

Columbus Races.

COLUMBUS, Ohio, Sept. 25.—Favorites swept the card at the getaway day of the Grand Circuit meeting, but Tom Keene was the only horse to win without a desperate struggle. Summary:

Pacing, 2:10 class, purse \$2000, two in three—Tom Keene won two straight heats in 2:08½, 2:10. Ravenna Wilkes, Hal Chaffin, Dick Willson, Go Direct, Fred H. Purity and Ella H. also started. Second and third money divided.

Trotting, 2:07 class, purse \$1000, two in three—Dan T won the second and fourth heats in 2:07½. Rytmie won the first beat in 2:06½. Charley won the third beat in 2:08½. Foreno and Prince of Orange also started. Second and third money divided.

Pacing, 2:10 class, purse \$800, three in five—Johnny Wiseman won second, third and fourth heats in 2:08½, 2:07½, 2:07½. G. W. D. won first beat in 2:10. Foxy Curd, Mary Anna, Joe Interest, Cascade, Jolisco, Illinois, Star Pugh, Alvina Wilkes, Kingsmore, Honest John, Salem, Red Patchen and Byrl Wilkes also started.

Trotting, 2:09 class, purse \$800, two in three—Walnut Hall won third and fourth heats in 2:10½, 2:11. Belle Kuser won second heat in 2:08½. Mabel Onward won first beat in 2:09½. Maxine and Lord Vincent also started.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Will Trot in 1:50.

"The American trotting horse will trot a mile in 1 minute and 50 seconds. He will never make better time than that, and it may take fifty years for him to reach that speed," says Prof. Wm H. Brewer of Yale University, in reference to the coming trotter.

Mr. Brewer is professor of agriculture at the Sheffield Scientific School, and twenty-five years ago he made the prophecy to his class that the two-minute trotter would appear in the first decade of the 20th century. When Lou Dillon recently made that time many of the former students recalled Prof. Brewer's prophecy, and wrote to him calling his attention to the fact.

His calculations were based on a mathematical chart with tracings of the different speeds of the famous trotting horses of the country. In speaking of that prophecy Prof. Brewer says:

"As a professor of agriculture in the Sheffield Scientific School, I have every year delivered a series of lectures to my classes on 'Breeding.' In this connection I have been particularly interested in horses, and as far back as '66 I began to make tables of the records of trotting horses and collect all the data possible on the subject.

"About 10 years later, when I had accumulated considerable material along this line, I told my pupils one day that breeding was sure to develop the two-minute trotter, and that, according to the mathematical curve I had drawn, he should appear some time during the earlier portion of the 20th century. I did not feel confident of my mathematical ability to state the time more definitely than that.

"At that time there were less than 1000 horses that could trot in 2:30 or better. I began cataloguing the horses when there were less than 200 in this class, and I kept up the work until, in 1873, according to my table, there were 1025 trotting horses who had made a record of 2:30 or better.

"In making out this table from which I deduced my mathematical curve I had to depend on written evidence largely for the horses that trotted before 1843. Up to that time there were no stud books kept and no records authentically taken, so that my deductions were on 'records' after 1843, and on time made before that period.

"For my information in regard to the earlier horses I have searched through libraries and newspaper files, and collected large numbers of hooks. But comparatively little attention was paid to the trotting horse in the early part of the century. Racing was forbidden by law in many of the northern states, and it was this ruling against racing that developed the American trotting horse.

"Up to that time the only horses bred for racing were the racing horses or runners. Horse racing was the vogue in England and was the sport of the aristocrat. In New England it was associated with everything aristocratic, and was therefore frowned upon. At that time there was no notion of any kind of a race with only one horse. A horse race was a running match. To this day horses are the only animals that ever race alone.

"With the strict law prohibiting racing in Connecticut and New York, men began to take interest in horses that would make a good clip on the road. A good deacon who frowned on horse racing generally could see no harm in letting his friend hold his watch while he trotted his horse a mile in the best time possible.

"The first printed account of a trotting race that I know of was in the Connecticut Record of June 19, 1806, when the following notice appeared:

"Fast trotting—Yesterday afternoon the Haerlem race course of one mile's distance was trotted around in 2 minutes and 59 seconds by a horse called Yankey, from New Haven, a rate of speed, it is believed, never before excelled in the country.—*N. Y. Spectator.*"

"To evade the law these trotting races were advertised as trials of speed, and to this day the country fairs refer to their 'trials of speed' in advertising their horse races.

"The first trotting for money recorded is said to have taken place in New York. Frank Forester says that trotting for money began in 1818, when at a jockey club dinner Col. Bond of Maryland bet Maj. Jones of Long Island that 'no horse could be produced that could trot a mile in three minutes.' There was much side betting, and the odds against it were heavy. But Boston Blue won handsomely, and Col. Bond lost his \$1000."

In his records of horses from 1808 down to the present time Prof. Brewer has the names and time of all the racers who were the stars of their time. He has the "record" of each horse, where made, and the date, and of the earlier horses the places at which they made their reputations and the time in which they trotted.

In speaking of the famous trotters, Prof. Brewer

said that of them all Top Gallant, who made the first mile in 2:40, was regarded as perhaps the most wonderful trotter, and even now he says old men will refer to 2:40 as surprising time.

In 1873, about the time that Prof. Brewer predicted the coming two-minute trotter, his table had over 1000 horses in the 2:30 or better class. In the 2:25 or better class were 270; in the 2:23 class or better were 129; in the 2:21 or better were 68; in the 2:19 or better were 24; in the 2:17 or better were 9, and in the 2:15 or better were 4.

In reference to the racing horse, Prof. Brewer says that practically the limit in time has been reached. "The racing horse," continued he, "as a breed has reached its ultimate limit of perfection. I do not expect that the time of the racing horse will be improved, for 2000 racing horses have come within 5/4 seconds of the best time made, while never have more than twelve trotting horses ever come within 5/4 seconds of the best time. This shows that the trotting horse has not reached its limit, while the racing horse has."

When asked if he regarded the wind shield used this year as an unfair advantage that the present trotters had over those of former years, Prof. Brewer said that while it might make a second or two difference in some cases, he was under the impression that it made little difference.

Prof. Brewer is a lover of horses and is intensely interested in their development. He has the largest library in New England, if not in the country, on horses. The University of Pennsylvania claims the largest and best library in the country on horsemanship, but on the animals themselves Prof. Brewer's private collection is unsurpassed.

Grand Circuit Racing at Oakley Park.

CINCINNATI, Sept. 28.—The Grand Circuit meeting opened at Oakley Park this afternoon under favorable auspices. The weather was superb and track moderately fast. The sport was first class, though the five events which made up the card were decided in straight heats. Four favorites won. Summary:

The Horse Review purse \$5000, for 3 year old trotters, three in five—Ethel's Pride won three straight heats in 2:15, 2:17, 2:16. Baron Gale, Delight, J. N. Blakemore and Sporty also started.

Trotting, 2:11 class, purse \$1200, two in three—Dr. Strong won two straight heats in 2:10, 2:09. Mary D., Marion Wilkes, Norman B. McKinley, Palm Leaf, Belle Kuser, Fanfare and Dorothy Redmond also started.

Trotting, 2:19 class, three in five, the Queen City purse \$2000—Jay McGregor won three straight heats in 2:12, 2:12, 2:10. Kinney Lou, Lady Patchie, Patchen Maid, Katrina G., Margaret Barthgate, Cole Direct, Judge Green, and Annie Dillon also started.

Pacing, 2:25 class, two in three, purse \$1000—Director Miller won two straight heats in 2:10, 2:11. Dutch Mowry, Ethel Mack, Lady May, Margaret W., Angus Pointer, Stein, Doctor B., Jimmy O., Mary Gordon, Wilson Girl, and Line of Gold also started.

Pacing, 2:11 class, two in three, purse \$1000—Jessie S. won two straight heats in 2:09, 2:11. Mr. Marvin, Lazare, Illinois, Stipulator and Cascade Dove also started.

Sept. 29.—The Ohio Stake of \$5000, three heats of one mile each for trotters of the 2:09 class at the Grand Circuit meet at Oakley to-day proved a disappointment. Casplan won easily.

The Horse Review purse of \$3000 for two year old trotters went to Alta Axworthy after she had lost the first heat to Grace Bond. It was the best race of the day and resulted in the establishment of a new world's record for the three fastest heats ever trotted by two year olds. Summary:

The Horse Review, purse \$3000, for two year old trotters, two in three—Alta Axworthy won the second and third heats in 2:15, 2:16. Grace Bond won the first heat in 2:14 3-5. The Hermit, Madge Wildfire, Alice Edgar, California Cresceus, Bequeath, Jessie Renyon and Major Cuthlein also started.

2:08 pace, purse \$1200, two in three—Council Chimes won the second and fourth heats in 2:08, 2:09. Larry Ginter won the third heat in 2:08. Baron Rogers won the first heat in 2:07. Allerson, Johnny Wiseman, Robert I., Trilby Direct, Dick Wilson, Mustard, Padden Wilkes, Dora Delpha, Hal Chaffin and Camhria Maid also started.

2:09 trot, the Ohio Stake, \$5000, three heats of one mile each—Casplan won the first and second heats in 2:09, 2:10. Hawthorne won the third heat in 2:09. The Roman, Dulce Cor, Maxine and Walnut Hal also started. The money was divided, Casplan \$2250, Hawthorne \$1800, The Roman \$400, Dulce Cor \$550. 2:30 trot, purse \$1000, two in three—Bessie Brown won two straight heats in 2:15, 2:13. Baron Wedgewood, Alberta, Bessie Kinley, Sidnut, Clara Belle, Gayoso and Grocery Maid also started.

2:19 pace, purse \$1000, two in three—Irish Elder won two straight heats in 2:12, 2:13. C. O. D., Hard Case, Cotillon, Charley C., Judge Pryor, Holly Dillon, Walter H., Kate Renals, Line o' Gold, Belle Mac, Flicker, Money Musk, Direct L. and Ola Mapes also started.

CINCINNATI, Sept. 30.—Major Delmar was driven by Alta McDonald against the world's trotting record

of 2:00 at Oakley Park today and completed the mile in 2:00, which is his fourth mile this season better than 2:01 and the fastest mile ever trotted in Ohio. The track was in grand shape, but there was a stiff breeze blowing up the stretch.

The first eighth was passed in 0:15, but Delmar shifted from the trot to the pace. McDonald pulled him up and came back. The next time he came down he was going steadily, but seemingly not so fast. He drew in closer to the rail as they rounded the first turn, but the track was deeper there and McDonald pulled out a yard or so by the time they got to the quarter in 0:30. Along the back stretch the gamelittle gelding struck a most perfect stride and he fairly flew. He made the half in 0:59. Around the far turn he came with a swing that set the great crowd cheering lustily. As regularly as a piece of machinery he strode past the three-quarters in 1:29. The runner in front tired so perceptibly about 200 yards from the wire that McDonald was forced to pull out for fear of a spill. Under the wire he came as strong as he went away and was striding with astonishing ease. The time, 2:00, was received with a great demonstration. Summary:

The Horse Review purse \$1000, for three year old pacers, three in five—Miss Daphne Direct won three straight heats in 2:11, 2:18, 2:13. Eliza Douglas and Tomango also started.

Trotting, 2:06 class, two in three, purse \$1200—Ferne won two straight heats in 2:08 and 2:06. Susie J., Charlie Herr, Rhythmic, Prince of Orange and Dan T. also started.

Trotting, 2:14 class, three in five, purse \$2000—George Muscovite won second, third and fourth heats in 2:10, 2:11, 2:12. Jay McGregor won first heat in 2:12. Norrie, John Mc. and Miss Jeannette also started.

To beat the world's trotting record of 2:00, Major Delmar, b g, by Delmar (A. McDonald), lost. Time, 2:00. Time by quarters, 0:30, 0:59, 1:29, 2:00.

Pacing, 2:10 class, two in three, purse \$1000—Foxy Curd won two straight heats in 2:09, 2:07. Lizzie H., Mary Anna, Star Pugh, G. W. D. and Joe Interest also started.

Pacing, 2:15 class, two in three, purse \$1000—John M. won two straight heats in 2:09, 2:10. Hazel Banks, On Time, Queen of Spades, Credette, Tess, Colonel Tyler, Star Onward and Taylor H. also started.

Oct. 1.—There was great racing at Oakley Park today. The four heats in the 2:20 pace were hotly contested by Pan Michael and King Direct, and in the last three it took the decision of the judges to determine the winner.

Scott Hudson, with Guy Fortuno up, upset all calculations in the 2:23 trot. He took it in two heats.

Dan Patch was driven by Myron McHenry against his pacing record of 1:59, but failed to beat it. Summary:

The Buckeye, 2:20 pace, purse \$2000—Pan Michael won second, third and fourth heats in 2:09, 2:10, 2:09. King Direct won first heat in 2:09. Diablita, Fantine, Jim Kyle, Mary Gordon, Go Direct and Kingmore also started.

2:06 pace, purse \$1200—Fannie Dillard won second and third heats in 2:06, 2:07. Terrace Queen won first heat in 2:08. Nervola, Riley B., Winfield Stratton and Roamer also started.

2:13 trot, purse \$1000—Guy Fortuno won two straight heats in 2:12, 2:11. The Questor, Norrie, Topsy, Crescent, Dodie K., Kent, Pug, Walter Smith, Declaimer and Newton also started.

To heat his record of 1:59, pacing—Dan Patch, b s, by Joe Patchen (Myron McHenry) lost. Time by quarters, 0:30, 0:59, 1:30, 2:01.

2:20 tros, purse \$1000—The Parson won two straight heats in 2:14, 2:15. Miss Leo Rex, Claymont, Ballast, Bermuda Maid, Allan W. and Tonga also started.



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Sunday, September 20th, 1903—

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Arizona Blue Rock Tournament.

The eleventh annual tournament of the Arizona Sportsmen's Association took place last week at Prescott, Arizona.

The tournament started Friday morning, September 18th, and continued three days.

The tournament was given under the auspices of the Prescott Gun Club, under the direction of Jake Marks, M. E. Morin, H. C. Burmister and D. D. McDonald, who were the officers for the past year of the Arizona Sportsmen's Association.

Phoenix was ably represented by J. M. Aitken, H. H. Harrison, W. L. Pinney, W. D. Tanner and Del Morrell.

Jerome sent over the old stand-bys, W. C. Miller, A. S. Knoblock, T. E. Campbell, L. A. Hawkins and W. A. Jordan, all good fellows and gun pointers.

Tucson sent Dr. Purcell, Chas. Weher and Julian. The three shooters added very much to the success of the shoot.

Bisbee was represented only by Ives. Mr. Ives is an excellent shot and an honorable sportsman. E. W. Muller, of the Big Bug country, was on hand and shot a stiff game, making a great showing on the last day.

Prescott was represented by a number of shooters, some of whom shot in every event during the whole tournament. Marks, Pickett, Morin, Burmister, McDonald, Merideth, Archambeau, Manderfeld, Bate, Wilson and Hildreth, all of Prescott, shot in the tournament.

W. H. Seaver, representative of the Winchester Repeating Arms Company, was on hand early for the shoot and stayed until the last target was broken. He had his tent stretched on the grounds and generously allowed the shooters who choosed so to do to use the gun rack inside its shade, and make the tent a general headquarters as well.

Thursday afternoon previous to the tournament, most of the shooters went out to the grounds to shoot a few targets in order to get used to the grounds.

Ives shot strong and broke 96 out of 100 shot at. Several other good scores were made, but Mr. Ives was high by a large majority. Mr. Ives had the shooters "buffaloeed" that afternoon.

The principal events of the first day included the shoot for the Gwynne trophy and the Individual Championship medal. The Gwynne trophy was won by the Prescott team with the splendid score of 87 out of 90.

The next medal shot for was the Individual Championship medal. The contest was at 50 targets to each shooter. Tanner and Morin tied with 48 each. In the shoot-off at 10 targets Morin won with a straight. Tanner, it was claimed, possibly would have won the medal had he not failed to shoot at one of his targets.

The second day of the shoot, Saturday, was a very delightful day. The wind blew in fitful gusts in the afternoon, however, making the targets more difficult to locate, but at that they were broken by the thousands.

The main event of the second day was the race for the team championship of the territory. The Copper Queen event was also a very important affair, as the winner would be entitled to hold the fine cup for a year.

Morn started off on one of his good gaits and broke a straight. He had to have that straight, for Aitken, Tanner, McDonald, Purcell and Morrell all made 24. Morn won the cup at Bisbee, last year, also.

When the big shoot for the team championship was called all was excitement. It was generally anticipated that there would be some good scores made and a close contest for the diamond badge.

Aitken stood up the longest in this event and won the whole purse, \$38. Several shooters stood in line until fifteen had been shot and broken to the man. Then they began to drop out. Aitken also won the pump-gun in the Winsor event. The automatic repeating pistol, in the Brown Bros. event, went to Morrell with a straight score of 25.

The third and last day of the tournament was one of the most interesting days of the shoot in many respects.

The McVeagh Handicap event, distance handicap, was a very exciting race. The contestants were handicapped according to the scores made by the various individuals in the shoot up to that time.

Aitken, Tanner, Morin and Burmister shot from 22 yards; Morrell, Harrison, Hawkins and Campbell shot from 21 yards; Miller, Ives, McDonald, Muller, Julian and Knoblock shot from 18 yards, and Bate from 14 yards. Tanner won the medal with a score of 23 out of 25.

The Razzle Dazzle event, in which the use of both barrels was allowed, Tanner, Weher and Ives broke straight. Aitken, McDonald and Seaver made 24 each.

The last event of the tournament, the Two-Man championship event, formerly shot by one high average man and one who had made less than 70 per cent, was changed to fit the occasion, allowing of one man who had shot under 80 and one who had shot over 80 per cent. The entries were Harrison and Bate; Aitken and Hastings; Miller and Knoblock; Campbell and Emerson; Burmister and Marks; Morin and Archambeau; Tanner and Pinney.

Tanner and Pinney walked off with the prize in a canter. Pinney, who was the entry as the low man, broke 24, while Tanner only broke 22. That won the medal with the best score ever made in this event.

The longest run made during the tournament was 60, made by Weher. He made 85 straight, counting the 85 made in the Razzle Dazzle event, but that run did not count in the high average events. Morin and Seaver each made 50, while Aitken made 55. Tanner made 54. Other runs of 40 and upwards were made by several shooters.

The high average for the shoot was carried off by Tanner with the very good average of 95 1/2 per cent. There has never been made such an average in the territory in a three-days' shoot.

The fine carving set given under sealed conditions by Mr. Sessions, was also by Knoblock. The gun case given by McVeagh also under sealed conditions was won by McDonald. Head and Ives were tied and McDonald won in the shoot-off. The gun case given by the Pacific Steel and Hardware Company was won by Miller. Pickett won 250 cartridges in the same event. The Sweepstake medal was won by Weher. Tanner and Weher tied for the medal and Weher won in the shoot-off with a straight score. Tanner made 9.

The following are summaries of the scores made during the tournament:

Summary of scores for Friday, September 18, 1903. Table with columns for NAME, SHOT AT, and various score points (10, 15, 20, 30, 20, 50, 15, 15, 15).

Saturday, September 19, 1903—

Summary of scores for Saturday, September 19, 1903. Table with columns for NAME, SHOT AT, and various score points (15, 15, 25, 25, 50, 25, 20, 25).

Team shoot, championship of Arizona: Prescott—Burmister 47, Morin 45, Pickett 44, McDonald 44. Total 180. Phoenix—Aitken 42, Tanner 49, Morrell 44, Harrison 44. Total 179. Jerome—Miller 48, Campbell 43, Hawkins 42, Jordan 44. Total 177.

Table of SHOT AT results for September 20th, 1903. Columns include NAME, SHOT AT (15, 25, 25, 25, 25), and scores (15, 20, 25).

In the entire tournament, in events which count for average, the following scores were made:

Table of average scores for the tournament. Columns include NAME, SHOT AT, BROKE, and MISSED.

AT THE TRAPS.

The members of the Millwood Gun Club held their closing blue rock shoot for this season at Mill Valley last Sunday. A good attendance of shotgun enthusiasts enjoyed a pleasant day and smashed clay pigeons in the various events.

The features of the meeting were the contests for three prizes. For the club gold badge the highest score, 23 out of 25 targets, made Captain George Collins the winner. William L. Arnold won the John K. Orr trophy. This was his third victory in this contest, he having won it twice before. His score was 23 breaks out of 25 targets.

The scores made in the club race at 25 targets were: C. H. Kewell, 18; W. J. Bearing, 17; R. Van Norden, 20; A. Childs, 15; George Collins, 23; W. H. Price, 17; J. Newlands, 16; C. J. Ashland, 19; W. Falkenstein, 17; R. Haas, 22; C. J. Ashland, 20; G. A. Urquhart, 15; J. K. Orr, 17.

A five-man team shoot at 15 targets per man was won by W. L. Arnold, G. Collins, W. H. Price, J. K. Orr, and J. Newlands on the score of 49 out of 75 targets. C. J. Ashland, R. Haas, R. Van Norden, W. J. Bearing and C. H. Kewell scored 36.

George Collins was captain for the day. W. L. Arnold won the high average prize. The club will wind up the season with a hanquet on October 9th.

Under the auspices of the Jackson Miners' Union, a blue rock shoot took place on September 20th, at Peek's Hill, near Jackson, Amador county.

Thirty shooters entered the shoot for two prizes. The first prize was won by Mr. Meeks who scored 21 out of 25 targets. For the second prize, M. D. Nixon, A. Grainger and F. Valvo tried with 19 each out of 25; Grainger won on the shoot-off. The scores made were the following:

First squad, 25 targets—C. Gilbert 16, L. Balovich 11, Wm. Fuller 12, Gus Laverone 10, C. Valvo 19, J. Giusti 12. Second squad—C. E. Jarvis 17, T. K. Norman 18, Geo. Poggi 17, C. Ardito 15, Dr. Wilson 9, M. S. Union 19.

Third squad—O. Riebling 6, F. Valvo 12, Mr. Dal Porto 14, Geo. Thomas 19, F. Fuller 12. Fourth squad—Dan Bona 15, F. A. Giannini 18, Ed Giannini 11, John Holtz 14, J. Garharini 11, Herbert Meeks 21.

Fifth squad—W. C. Hees 11, Dr. Herrick 8, Henry Leam 4, Chas. McKenney 10, John Milovich 4, Jas. Poggi 2.

A Hint on Gun Repairing.

Get your gun overhauled or repaired now! Do not wait until the last day, for you may be disappointed and not have your favorite gun to shoot with on the 15th—close at hand. See Skinner for big class gunsmithing and repairing. Everything in this line done promptly and satisfactorily. Be forehanded and have your gun in proper working order. Skinner's place is at 801 Market street, the big sporting goods emporium.

Sober up on Jackson's Naps Soda.

Wandee Kennels will also, it is rumored, have some other good ones at this show and on the Eastern circuit.

Coastguard is a young dog well thought of by the fancy. He was claimed by George Raper, at an English show this year where he had been entered by the Duchess of Newcastle. The catalogue price was \$200. The only litter by Coastguard in this country is one out of Alfreton Flirt, owned by Cairnsmuir Kennels, there is five puppies in the litter and all are doing nicely up to last reports.

Mrs. Chas. K. Harley, we hear, is desirous of joining the Ladies' Kennel Association of New York.

Mr. W. Ballantyne writes us from Central City, Colorado, as follows:

"BREEDER AND SPORTSMAN—Dear Sir: Please insert the enclosed advertisement in your next issue. I have sold the past week three Irish Terrier bitches in whelp to Ch. Royal Sportsman, and two maidens to M. B. Porter of Denver. Also the St. Bernard that I advertised in your paper, he goes to New York City, where he was raised. I have coming two Irish Terrier bitches and a dog, one bitch by Breda Muddler and one by Balmoral Bill, both from the 'old sod.' The dog's pedigree I have not had, but he is suitable for the bitches. They have all done a hit of winning over there, and I think that I should now have some 'Micks' second to none on the Coast."

GOSSIP FOR SPORTSMEN

The California Powder Works advertisement will be found on page 15. The attention of sportsmen is called to their factory loaded "Pattern" shells. This shell is charged with C. P. W. smokeless—a load that makes a superb pattern. At a recent shoot at Pinole a number of local shooters experimented with "Pattern" loads and were unanimous in endorsing the strong shooting qualities of this load.

The record large-game bag for this season was made within two weeks by Dr. E. G. McConnell, Dr. Bonner McConnell and Dr. Birdsall of this city, who, with Ed McNulty and Clem Patterson of Yreka, have been on a hunting trip in the Siskiyou mountains. The party returned September 25th. On the hunt they bagged fourteen hucks and eighteen bears, black and cinnamon. This is a record bag for that region. The hunters had the services of an Indian guide. Dr. E. G. McConnell is familiar with the country hunted over, and has organized an annual hunting party for that region for many seasons past.

Striped bass anglers have been jubilant over the prospects of good fishing again in the "straits" and around Angel Island. Last Saturday evening ten fish were taken and the following morning seventeen more were landed. The twenty-seven bass weighed 273 pounds, an average of over ten pounds. The largest fishes scaled eighteen pounds. They were taken on the "fog bell" course, the "westside" and at Petticoat point, Angel Island, all on Wilson 6 and 7 spoons. This take of big bass is looked upon as an indication of the fall appearance of the large fellows, in our bay and tributary waters, from the ocean, it is the belief among the more experienced anglers that the large bass put to sea after spawning and stay out in the ocean waters until fall.

The fishing has been good in the waters mentioned and about Belvedere all this week. The fish seemed to be plentiful everywhere about the Marin shores and are evidently not running in schools.

Al Cumming recently in three trips to San Antonio slough caught 76 bass, they were, however, rather small fish. The bass fishing in the sloughs, San Pablo bay and adjacent waters should be good from now on until the rains, the water is very clear now.

Reports from Rodeo and Point Richmond state that the bass are being caught at each place frequently.

Lake Merritt bass fishing is still good, most of the fish are caught in the evening however.

Wild ducks are plentiful in many of the marsh and tule districts of the bay counties. Early arrival of sprig and teal are noted everywhere. Mallard and teal ducks have also bred numerous this season. The noted Pringle ponds were black with ducks one day this week and the Stewart ponds contained more ducks than were on the Suisun marsh, it was estimated.

Widgeon ducks are also very numerous thus early in the season, these birds are probably Oregon ducks, as it is most too soon for the appearance of the real northern flight of widgeon.

Gray geese have also appeared, this variety will be followed by brant, then white geese will come and lastly the honkers will make their appearance, these latter are the latest arrivals here in the fall and they are the first variety of the species to get away in the spring.

The Montezuma Gun Club, recently organized, will shoot ducks this season near Collinsville. The members are W. W. Richards, Bert Wyman, J. L. Nickel, T. J. Walsh and "Billy" Swain. The club preserve, near Collinsville, embraces some 600 acres, upon which is located a winding tule fringed pond three-fourths of a mile long that has the reputation of being second to none for duck shooting. A snipe patch nearby is said to be one of the best in the State. The club house is a comfortably furnished two story six roomed cottage with a nine foot glass enclosed porch in front. The kitchen and dining room is located on the upper floor. The club house is fitted up so that the members can take their respective wives to a resort where they will find all the comforts of home.

The members are all cooks and do not propose to allow the women folks to get near the cook stove. In improving the house and grounds, etc., \$2000 has been

expended. The cottage is but ten minutes walk from the steamer landing. Canvashack ducks can be shot within 150 yards of the club porch, in fact, last winter teal were shot from the front door. Five blinds have been made and "position" will be taken by the shooters by lot. When two or more shooters are in the club blinds, the aggregate bag for the day will be divided, so that when a member is in a blind on the pond that is given the "go by" by the ducks, he can complacently see his companions burning powder for his benefit.

One day last winter Mr. and Mrs. Walsh bagged sixty-eight "cans" at one blind, of these the madam dropped eighteen. The members' wives are all good shots, Mrs. Richards being quite an adept with the rifle as well.

We believe that in no other part of the United States within easy traveling distance of a large city can a district be found where in one day a sportsman may bag four kinds of feathered game and basket three varieties of trout such as can be found in and about Webber lake and Sierra Valley. Within a radius of sixteen miles of Webber lake Al Cummings last week shot English snipe in the marshy snipe patches, a short distance away in sagebrush covered country he had the pleasure of haggng sage hens and in the chemise and brushy foothills adjacent he turned his attention to mountain quail and grouse. In the streams of that district Eastern red speckled brook trout, rainbow and cutthroat trout rose to the fly. Surely this is a country that an Eastern sportsman would not believe could be found—and only a day's journey away from this city.

Mr. and Mrs. A. M. Cumming and George Lowenberg have just returned from a three weeks' outing in the Sierra fairland. Mr. Cumming states that the fishing in Webber and adjacent lakes will be good from now on until November 1, when the season closes. The trout fishing in Fordyce, White Rock, French and Webber lakes was excellent for two weeks past.

The fact that there is now most excellent black bass fishing in Lake of the Woods will be hailed with delight by anglers. Forty or fifty bass were placed in this water eight or nine years ago and the fish have thriven and multiplied amazingly. The lake has not been fished successfully in the past. Possibly the right methods were not used. However, C. J. Stovel, an expert angler of this city, took a turn at the fish two weeks ago. His catch for one day was twenty-three fish, averaging nearly two pounds each. On two other days he caught seventeen and seven bass respectively. His largest fish weighed five pounds. This is, indeed, a whopping big bass for California. Mr. Cummings caught ten bass one day. They weighed twenty-two and a half pounds. The bass in this lake will average from one and three-quarter to two pounds. Cummings was too late for good results in bass fishing as the cold weather had commenced.

The trout fishing in Fordyce lake was exceptionally good. This lake was drained four or five years ago, since then the fish have thriven and multiplied.

Mountain quail and grouse were very plentiful having bred exceedingly well this year. The country abounds in natural cover for the birds, chemise and high chaparral cover the Sierra foot hills densely, this gives the birds ample refuge adjacent to water and feeding grounds. These birds can always be counted on to frequent this section. There is only about three weeks' shooting obtainable there, and that is whilst the birds are traveling, coming through the valley on their way to a refuge at a lower altitude on the approach of cold weather. This period is generally from September 1st to the 25th according to the season, sometimes the birds leave that section as early as the 15th of September.

Mr. Cumming besides enjoying two days' snipe shooting, getting limit bags each day also had a couple of days' grouse shooting at Meadow lake, twelve miles from Webber, haggng the limit daily. He intended to get a third day's shooting but was the victim of a ludicrous adventure. His horse, a knowing mountain animal, had actually untied, with his teeth, a knotted rope, and took the road back to Webber lake. This left the sportsman the alternative of taking "shank's mare" back to the hotel, which he did early in the day, and had the pleasure of following the trail left by the runaway's dragging stake rope for eleven miles to a gate in a barbed wire fence. The gate stopped the animal on that course, but not until futile efforts had apparently been made to break through. The horse was afterwards found hiding in the brush some 200 yards away from the gate and near the fence. Cumming says that he never really enjoyed a long walk until he tried this "hike."

English snipe were not so numerous this year as in past seasons. The lakes mentioned and Sierra valley have been recently the resort for rest during the southerly flight of thousands of wild ducks. Plover, curlew and two varieties of fresh water rail were also observed to be numerous during the stay of Mr. Cumming in that section.

Live Bird Shoot at Pinole.

The Home Gun Club will hold a big live bird shoot at Pinole to-morrow. The club grounds are well adapted for pigeon shooting and the Pinole shooters are a hospitable lot of sportsmen. A number of local shooters, C. A. Haight, C. C. Naumen and others, will go over to the shoot on an early train in the morning. Birds will be trapped at \$3 per dozen. We understand the management have procured a supply of strong pigeons. The shoot will start at 9 o'clock. Pool shooting will follow the regular events. Local shooters intending to be present can take the S. P. 7 A. M., or Santa Fe 7:30 A. M. boat from the foot of Market St.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Huntress and Wounded Buck Fight to Finish

A story comes by way of Ukiah detailing a sensational fight between a wounded buck and a Mendocino county Diana, Mrs. Tomlinson of Philo, who was severely injured a week ago in a hand-to-hoof combat with a wounded deer. Mrs. Tomlinson, who is a well known sports woman, started on a hunt, accompanied by her dog. The dog jumped up a fine four-pointed and Mrs. Tomlinson immediately dropped him. Rushing up to the fallen animal, she reached to cut his throat, as is the custom with hunters. The deer, however, was only wounded and at the first touch of the knife was upon his feet.

Then the battle for life commenced, the deer using his sharp forefeet and his horns as weapons. The dog tried to aid, but was killed by the deer. For several minutes the fight continued, Mrs. Tomlinson who is a strong woman, never releasing her hold of the antlers. The animal finally weakened from the loss of blood from his wounds and sank to the ground.

Mrs. Tomlinson, although weak from the exertion and suffering from several cuts inflicted by the horn and hoofs of the deer, managed to make her way to her home. Her husband later returned for the deer. The head will be mounted and kept as a cherished trophy of the chase. Mrs. Tomlinson's feat was the more remarkable as several men in that regio have been crippled for life in similar encounters at various times.

The enraged animal must have been badly wounded by Mrs. Tomlinson's shot, else she never could have mastered the infuriated buck by a hold on his antlers. For, if there is anything a deer can show his strength and agility by, it is his extraordinary ability to shake off any hold on his horns.

San Francisco Fly-Casting Club.

SATURDAY CONTEST, RE-ENTRY—Stow Lake, Sept. 26, 1903. Wind, west. Weather, cloudy. Judges, Messrs. Kierulff and Brotherton.

Table with columns for Events (1, 2, 3, 4) and sub-columns (a, b, c) showing scores for participants like Brotherton, T. W., Edwards, G. O., etc.

SUNDAY CONTEST, RE-ENTRY—Stow Lake, Sept. 27, 1903. Wind, west. Weather, cloudy.

Table with columns for Events (1, 2, 3, 4) and sub-columns (a, b, c) showing scores for participants like Haight, F. M., Brooks, Dr. W. E., etc.

NOTE: Event 1—Distance Casting, feet. Event 2—Accuracy, percentage. Event 3—Delloacy, (a) accuracy percentage; (b) delloacy percentage; (c) net percentage. Event 4—Lure casting, percentage.

The fractions in lure casting are 15ths.

Coming Events.

- List of upcoming events including Rod (April 1-Sept. 10), Gun (July 1-Feb. 15), Bench Shows (Oct. 6, 7, 8, 9), and Field Trials (Sept. 29).

Dog Owners!! Read This!!

We are carrying in the advertising columns of this journal an advertisement of "Sergeant's Dog Remedies," a popular line of preparations for which F. W. Braun & Co. of Los Angeles, California, have been made distributing agents on the Pacific Coast. The goods have few equals and no superiors on the market today having received the highest endorsements of the leading dog men and kennel owners of this country and Canada.



THE FARM.

Live Stock Farming.

Prof. Pamel of the Iowa Experiment Station urges that stock farming is the most profitable. He says:

"It has been demonstrated both by experience and practice that the farmer who sells beef, pork and mutton that he has produced from the corn and grass raised and fed on the farm makes more money per acre of his land and per dollar of his capital than the one who grows only wheat or corn or cotton and sells it. It is not necessary to entirely discontinue raising these crops, but if we are to produce a surplus to be sold in foreign markets it is best to expert that surplus in the most condensed and marketable form, as meat and animal products, rather than in the original crude and bulky state.

"In the long run the farmer will make the most money who devotes his fields to the growing of forage crops to feed stock, making use of all the raw products at home, thereby saving not only much of the cost of transportation, but maintaining the fertility of the soil. By doing so, corn-belt farmers will maintain their pre-eminence in agricultural lines. Experience of the past few months has shown that the men who stuck to feeding and were not tempted by high prices to sell their corn have made the most money. Anything that will enhance the productive capacity of our soils for the production for forage conditions will help the farmer.

Poultry Notes.

Don't feed too much wet food; dry food is the best for a purpose.

Wheat and oats as a mixed feed, are hard to surpass as a food for eggs.

Some poultrymen recommend oil meal as a food for hens during the moulting season.

Chickens forced in growth do not breed as well as those who take it a little more slowly.

Fowls confined to narrow limits are apt to get too fat if well fed, and they will not lay.

Coops of turkeys, ducks and chickens are recommended for melon patches, to keep off the bugs.

Pure breeds, and only one kind at a time, for everyday practical purposes is the advice of a poultryman.

Cellars are being used largely for incubator chickens. An even temperature is more easily maintained.

In raising fowls for the market those that are the best layers, the best setters, and mature early are the best.

Hot weather does not agree with little chicks. Those hatched when the weather is warm do not grow rapidly.

When hens stop laying change their feed for a few days. This will frequently cause them to resume business.

Moulting season is hard on the flock; but those which stand it the best are the best hens. Select them for next year.

It is said that women make the best poultry raisers, because they are more considerate of the wants of their flocks than men.

Fowls do not seem to tire of milk, and there is not any more danger of them getting too much than of getting too much water.

To have good poultry is no longer a "fad." It is the result of a growing conviction that it pays, and everyone wants what pays.

Speaking of insectivorous birds, none are superior to chickens, duck or turkeys. If near a melon or squash patch, very few bugs would escape.

Color of plumage is a matter of preference only. A brown Leghorn will lay just as well as a white Leghorn. The

principal thing being that she is Leghorn.

Some fail in the poultry business because they do not make a product for the market which they have. Those who cater to their market usually sell all they can produce.

Some use the plan of having their fowls roost in trees during the warm weather; if they have no trees, the perches are moved out of the chicken house for weeks at a time.

It is some trouble, but in order to preserve the health of the fowls, the droppings should be taken from the houses daily or covered with dry earth. Use lime and ashes freely.

When dressing a chicken, it will save washing the table or a meat board if a newspaper is spread down to work upon. When through throw the refuse away and burn the paper.

The poultry business is as well adapted to elderly persons as to the young. A hen will lay as well for an old woman as for a handsome young girl, or as well for a boy as for a man.

A fancier says that he would rather take care of three thousand broilers in February and March than one thousand in June, and advises that we should begin hatching in early winter and push for the first market.

Corn is fattening and slow of digestion. It makes good feed for the setting hen, as it has a tendency to keep her fat and warm. She should be well fed every time she comes off, and a good dust bath should be near.

One reason that some flocks breed up so slowly is that the chickens are hatched from immature stock. Only the eggs from the best layers should be set. Some pullets lay at four months old. They should be put in a pen by themselves, when mature, and their eggs set.

When the fat of cream is removed every 100 pounds of skim milk contains about 90 per cent of water and ten per cent of solids. The solids contain about 35 per cent of casein and 4.5 per cent of milk sugar with small proportions of fat and albumen, as the fat can not be entirely removed. The milk sugar remains in whey when it separates and the casein in curds or cheesy matter, although both contain small percentages of fat, albumen, etc. The whey will promote the formation of fat, while the curds supply the elements for growth of muscle. It is an advantage to feed the two substances together, adding bran and seasoning slightly with salt. If the skim becomes sour and ferments it should not be used at all. The proper plan is to use the skim when fresh or but slightly sour.

Small bones in a large hog is a condition that should not be desired. If the bones are very light, it is a fact that the percentage of flesh covers the deficiency. But would it not be better to have still more flesh supported by still stronger and heavier bones? A big hog should have big bones, and little hogs little bones. Our best breeders and judges insist on strong limbs and good sized bones as necessary to the vigor and symmetry of the hog.

Diversified farming does not stop at crop grown from the soil, but should include a diversity of live stock. Some good cattle, a few good capacious brood mares, some good breeding hogs, a few or more sheep, goats and owls of diverse sorts, should be found on every farm, for they do not interfere or conflict with each other. There is a place for each, and a farm is incomplete without a stock of each sort.

The Woodland Creamery distributed \$3,467 among its patrons during the month of August. This is at the rate of over one hundred thousand dollars a year for the dairymen who take their milk to that creamery.

Model Dairy Farm.

[Santa Clara Journal.]

The Board of Trade of Palo Alto has proposed a novel scheme, the success of which will be watched with interest. Profiting by the terrible scourge of typhoid fever that almost paralyzed industries there last spring, caused, as the physicians declared, by impure milk, the board now proposes to organize a co-operative dairy farm to be run on scientific principles and strict sanitary conditions. The proposition is to form a stock company composed of experienced dairymen, and under the instructions of the State Dairy Commissioner, they will establish and maintain a high class dairy farm where none but pure milk and cream can be obtained. The effort will be watched with interest by other parts of the State.

All vessels which have contained milk must be at once rinsed with pure, cold water. To pour hot water on them before this is done results in milk being scalded on, as is sometimes seen in the yellowish white substances firmly adhering to the inner surfaces of pails, tin strainers, etc., which have been thus treated. If they can not be washed at once, fill with cold water and allow them to remain thus until they can be attended to. Salt rubbed dry over tin surfaces removes the yellow coating when present but it is much better to use preventive means. Salt is also excellent as a means of cleansing the meshes of the wire gauze in the strainer if it has become stopped. The cause of this is scalding before it has become perfectly cleansed. The boiling water cooks the particles lodged in the meshes.

The Swiss cheese made in this country differs from the real Swiss in not having the gases so largely developed and hence in being a more solid cheese and containing fewer and smaller holes. It is also marketed when only three to four months old whereas the genuine Swiss cheese is kept in the curing cave for eight or nine months which allows it to develop a richer and more aromatic flavor. Here again however, the western taste for a fresh and comparatively mild flavor in cheese is met by the domestic manufacturer. None of our California manufacturers of imitation foreign cheese have a cave in which to ripen their goods after they are made.

Beef from cattle twelve to twenty-four months old if well fattened is in more demand than that from animals six to eighteen months older. One reason for it is that there is not a great deal of it on the market. It is very seldom that the market is overstocked with good, fat yearling steers or heifers, yet through a very large portion of the year they command as high a price as the 1,200 to 1,300-pound steer of similar quality. Just now the packers are not disposed to pay a fair price for any kind of beef.

FOR SALE.

THE PACING GELDING, AL SANDY 2:26 by Wayland W. dam Rapid Ann by Overland. Can pace three beats better than 2:30. Can brush very fast on the road. Also the black pacing gelding, DOC 228, one of the best roadsters in the city. Can lower his record several seconds. Both horses are excellent prospects to race. For prices and further particulars address S. WATSON, 235 Douglas street, San Francisco.

FOR SALE.

THE PACING MARE SWANHILDA. She is a handsome bay, coming seven years old, a natural pacer and with but little track work can pace a mile below 2:30 with ease. Gentle and kind and has been driven by ladies to hugg. She is a fine roadster and with proper training will make a great race mare. For pedigree and further particulars address W. L. McDONALD, Concord, Cal.

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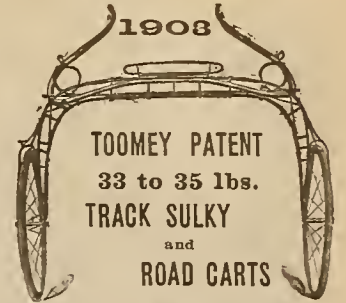
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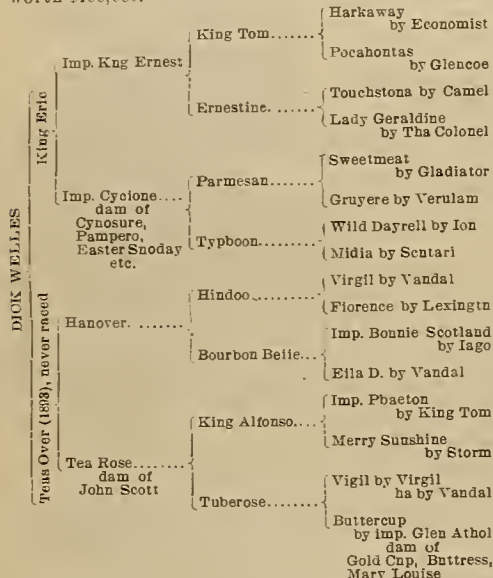
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Pedigrees of This Season's "Stars."

[BY RALPH H. TOZER.]

The present season has been a notable one, in a racing way, and it is doubtful if so many American speed marvels were ever out in a single season as that of 1903. Africander, son of Imp. Star Ruby and Afric Queen, and bred at Rancho del Paso, was heralded as the champion three-year-old of the season one month ago, but had to be retired for a time, and it was feared he would not be seen again for many months, but is rounding to, and will doubtless face the barrier again before the Washington meeting comes to a close. While Africander was making a memorable record for himself through winning several of the great racing fixtures from older horses, Dick Welles came out at Washington Park and ran six furlongs in 1:11 4/5 over a circular track, establishing a world's record, then reeled off a mile in 1:38 flat with astounding ease, later, at Harlem, clipping a fifth of a second from Allan-a-Dale's world's record at a mile, putting the mark at 1:37 2/5. There is no room to doubt that Welles could have run the distance in about 1:36 4/5 had Grand Opera been able to make the bay son of King Eric and Tea's Over extend himself. As it was, he won without the use of steel or catgut, with his ears pricking, and now even the Easterners are of the opinion that Africander would have to play second violin if Richard were to be pitted against the California colt. Dick Welles' record to date for 1903, is twelve wins in thirteen starts, his only defeat being when sent over a muddy track, a sort of course the long-striding, frictionless, close-to-the-ground runner could never negotiate. As Respass' colt has won at a mile and a furlong in good company and in fast time, there is no reason to believe he cannot stay as well as sprint. His owner has refused \$40,000 for his speed machine, and declares he is not anxious to part with the three-year-old even if \$50,000 was the desideratum. And, taking the \$80,000 paid for the four-year-old Hermis into consideration, Welles is worth \$100,000.



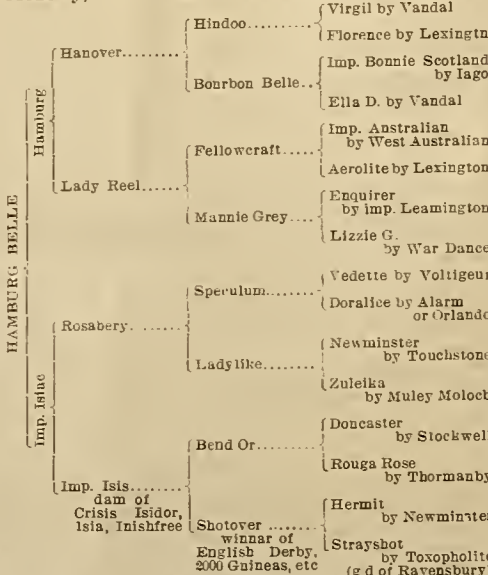
Fifth dam, Bay Flower (dam of Ivy Leaf, Gath, Glengarriff, Bayadere, etc.) by Lexington; sixth dam, Bay Leger (dam of Baywood, Beacon, Bayswater, Preakness, Niagara, Bingaman, etc.) by Imp. Yorkshire; seventh dam, imp. Maria Black by Filho da Puta, etc.

Filling the public eye just now, along with Dick Welles, are the two year olds Hamburg Belle, who beat Leonidas a scant head for the rich Futurity, and Highball, also the four year olds, Waterboy and McChesney. For some time it was claimed the latter was dodging Waterboy, but when "Big Mac," at his second and third Eastern attempts, beat The Picket Hermis, Heno and other fleet ones, and in hollow fashion, the tables turned, and the cry went up that the Haggin horse was doing the artful dodger act. Indeed it looks very much that way, and unless the owner of Rancho del Paso and Elmendorf recedes from his present position McChesney will be regarded as the champion of the year on the all aged division.

Below will be found the tabulated pedigrees of the turf stars, Hamburg Belle, Leonidas, Waterboy and McChesney, the racing marvels of the year. A peculiar feature is that all are from young mothers. The Futurity winner's dam was foaled in 1891, Leonidas' mother in 1894, Dick Welles' and Waterboy's in 1893 and McChesney's in 1892, the oldest therefore being twelve years of age, the youngest nine. Imp. Isiac, imp. Boise, Zealandia and Tea's Over never raced, while McChesney's mama, Manola Mason, lined up to the barrier just once. This will set breeders to thinking, and doubtless they will ask themselves the question, "If I desire to breed a champion had I not better use for stud purposes a mare that is in full possession of all her vitality instead of a famous race mare that has been campaigned hard for three or more seasons?"

Both Hamburg Belle and Leonidas are not only by the champion race horse Hamburg, and from his first crop of youngsters to race, but the seventh dam of both was Lady Moore Carew (by Tramp), mother of Mendicant, winner of the Oaks and St. Leger and dam of Beadsman, winner of the Derby. Hamburg, to my mind, is bred to succeed his sire, Hanover, as the champion sire of America, there being not a weak link in his pedigree chain for six generations or more, while in the first three removes one observes Hanover (champion race horse and sire), Hindoo (champion racer and high class sire), Virgil (champion sire), Vandal (grand race horse and second only to Lexington, in his day, at the stud), imp. Bonnie Scotland (who headed the list of winning sires in America),

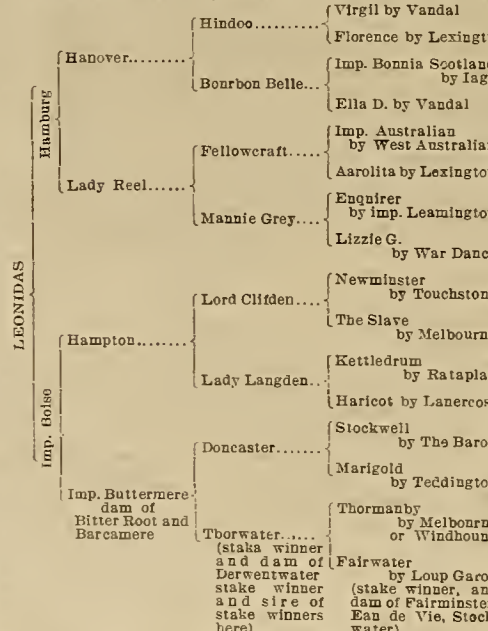
Fellowcraft (the first horse to beat 7:20 in a four-mile race), Enquirer (champion race horse and one of the leading sires), imp. Australian (who has head the list of sires in America), imp. Leamington (seven times at the head of the stallion list) and Lexington (who was first even oftener than Leamington, his rival). Then there is the blood of War Dance, sire of Modesty, first winner of the American Derby, also of



Fifth dam, Vaga (dam of Belphebe) by Stockwell; sixth dam, Mendicant (winner of Oaks and St. Leger and dam of Beadsman) by Touchstone; seventh dam, Lady Moore Carew by Tramp, etc.

L'Argentine, War Song, Ella T., Blue Grass Belle and others that have made much track and stud history in this country. Then look at the famous mares in Hamburg's pedigree—Mannie Grey (dam of Domino, Correction, etc.), Bourbon Belle, Ella D. (next to Mollie Jackson Vandal's best racing daughter), Lizzie G. (dam of Faustus and Good Night) and Aerolite (dam of Fellowcraft, Rutherford, Miser and Spendthrift and sister to the turf queen Idlewild, dam of Wildidle).

On the dam's side Hamburg Belle is equally well bred and more in the fashion desired by breeders now-a-days. Rosebery, sire of the dam, was a great stake horse by the famous sire Speculum, who headed the list in England and was a "cup horse" of world-wide renown by Vedette, the best "cup horse" of his day as well as being winner of the 2000 Guineas as a three year old. Aod Vedette was by Voltigeur, winner of the Derby and St. Leger and the only horse that ever showed heels to The Flying Dutchman. Imp. Isiac, grandam of Hamburg Belle, threw the stake horses Isidor, Isia and Inishfree, and was by the champion race horse and sire, Bend Or (sire of imp. Ormonde and imp. Golden Garter) out of Shotover, one of the very few mares that ever won the Derby at Epsom. She also won the 2000 Guineas and other rich stakes



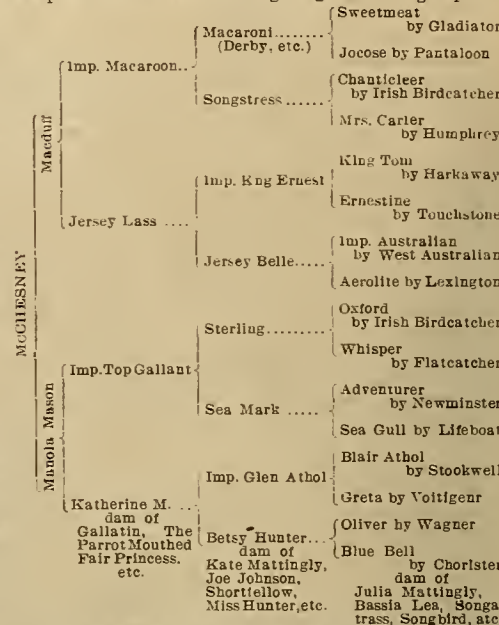
Fifth dam, The Bloomer (dam of Ely, etc.) by Melbourne; sixth dam, Lady Sarah (a winner and dam of Rylstone, etc.) by Velociped; seventh dam, Lady Moore Carew by Tramp, etc.

and was by Hermit, winner of the Derby, he by the St. Leger winner, Newminster, and he in turn by Touchstone, winner of the St. Leger and twice victorious in the Doncaster Cup. Bend Or was by the Derby and Ascot Cup winner Doncaster, he by Stockwell, winner of the St. Leger, he in turn by The Baron, winner of the St. Leger. Bend Or's dam, Royal Rose, was by Thormanby winner of the Derby, etc. It may be news to most people that A. Joseph's fast little mare, Ishtar, is a half-sister to Hamburg Belle; but she is, being by Sam Lucas-imp. Isiac.

Leonidas is bred somewhat similar to Hamburg Belle on the dam's side, but his mother, imp. Boise, now but nine years of age, was by Hampton, a great race horse, unbeatable at four and five years of age, Hampton by the St. Leger winner Lord Clifden, he by Newminster (St. Leger winner), his sire Touch-

stone St. Leger winner. Hampton's dam Lady Langden, threw Sir Bevy, winner of the Derby. She was from the famous racer Haricot whose mother was the wonderful Queen Mary, dam also of Blink Bonny (Derby and Oaks) imp. Bonnie Scotland and seven other stake horses.

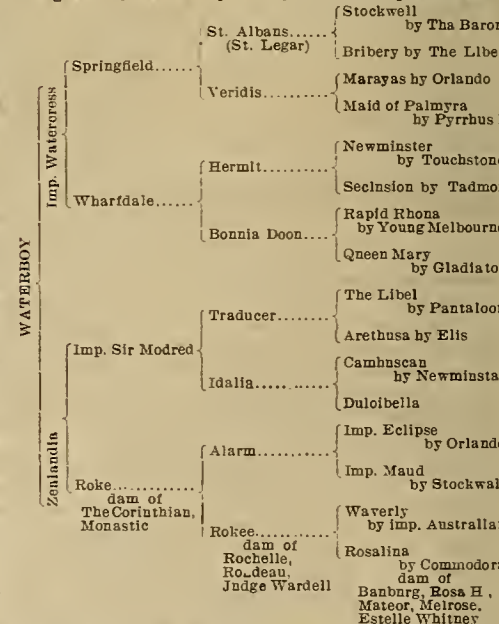
Both Dick Welles and McChesney have the King Ernest cross close up, and in addition Welles has crosses of Hanover, King Alfonso, Virgil, Lexington and Imp. Yorkshire, all at the top of the winning sires' list of America in their day. Dick Welles comes from the family that gave us Bramble, Bramblett, Beacon, Bayswater, Preakness and many other renowned racers. The second and third dams of Respass' colt threw nothing of great racing reputa-



Fifth dam, Blue Filly (Flat) (dam of Kate Hunter, Liz Morgan, Hunter's Glencoe, etc.) by imp. Hedgeford; sixth dam, Lady Thompkins by American Eclipse; seventh dam, Katy Ann by Ogia's Oscar; eighth dam, Medoc's dam by imp. Expedition, etc.

tion, but they did not have many foals, hence had little chance to distinguish themselves at the stud. The fourth dam threw Gold Cup, mother of Oro, Grady and Flush of Gold, well-known performers on this Coast.

Waterboy is a beautifully bred big horse, but while his sire is a tried-and-oot-found-wanting stallion from the great Queen Mary family and was a phenomenal



Fifth dam, Fanny Wells (dam of Jils Johnson, etc.) by imp. Sovereign; sixth dam, Reel (about the greatest of all American brood mares) by imp. Glencoe; seventh dam, imp. Gallopade by Catton, etc.

race horse himself, the second and third dams, by great sires of dams, could not be called top-notchers in the line of producing stake horses. The fourth, fifth, sixth and seventh dams of Waterboy, however, were producers of world-wide reputation from the famous "Dance family" that gave us Domino, Correction, Glidelia, Farandole, Lecompte, War Dance, Hamburg and scores of other celebrities of turf and stud.

McChesney comes from a good line, but his dam, Manola Mason, so the story goes, came within an ace of being a part of the bad broodmare consignment sold South without pedigree, with the hope that the identity of the various supposed "failures" would become lost in the mists of obscurity. She was too young to be condemned, though, and McChesney came out in the fall of his two-year-old form and "saved her bacon." Now, as the mother of "Big Mac" and First Mason, she is justly highly prized. McChesney is stoutly as well as fashionably bred, and outside of his grand dam his first nine dams could be called "gilt-edged" producers. Macduff, his sire, was a stud success, and Macduff's second dam, Jersey Belle was an own sister to Spendthrift, Miser, Rutherford and Fellowcraft.

Even at this late day occasionally a farmer asks if a silo is profitable on a farm. Of course these question askers do not read the papers, at least they do not read farm papers, or they would not ask such a question. The silo is one of the greatest inventions of the age, enabling a farmer to preserve his feed crops in a succulent and practically green state all the year round, so that it can be consumed by the cattle with the least possible amount of waste. Every farmer should keep cattle, and silage is a most excellent food for them, and cheaper than any other except pasturage. The wonder is that so many farmers voluntarily try to get along without silos.

A horse trainer says that a young horse should not be driven over the same road too often. He may go well over that road, but may make trouble over some other. Drive him over different roads, and teach him to go wherever he is guided.

One of the most important things with young pigs is to get them to growing well. This can be best accomplished by giving good care to the mother. Plenty of sloppy feed will make a large yield of milk.

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HARRY D. BROWN, 266 Second St., Oakland, Cal.

September 7th, at the Fasig-Tipton sales at Sheepshead Bay, Long Island, N. Y. a yearling by Escher-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called "Save-the-Horse," which all of you know, and it did save the horse—that is, it cured him. Now you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The bidding then opened at \$250, and the colt was sold for \$800 to Mr. J. D. Smith.

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1250 for Two-Year-Old Trotters.
200 for Nominator of Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.
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200 for Nominator of Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

ENTRANCE AND PAYMENTS—\$2 to nominate Mare on November 2, 1903, when name, color, description of mare and stallion bred to must be given. \$5 March 1, 1904 \$5 November 1, 1904. \$10 on yearlings March 1, 1905. \$10 on two-year-olds March 1, 1906. \$10 on three-year-olds March 1, 1907.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$25 to start in the two-year-old trot. \$25 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators Must Designate When Making Payments to Start Whether the Horse Entered is a Trotter or Pacer.
Colts that Start at Two Years Old are Not Barred from Starting Again in the Three-Year-Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats (2 in 3), and for Three-Year Olds 3 in 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.
If a mare proves barren, or slips, or has a dead foal, or twins, or if either the mare or foal dies before March 1, 1905, her nominator may transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1903.
Entrée must be accompanied by the entrance fee.
Should the amount of entrance money received be in excess of the amount of the Stakes the excess will be added, less the cost of postage stamps, printing and advertising, to the Stakes for the

Three-Year-Old divisions in proportion to the amount offered in each division.
Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. Hopples will not be barred in pacing races.
Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.
Money divided in each division of the stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.
Entries open to the world; membership in the Association not required to enter, but no horse owned in the State of California will be allowed to start until the owner has become a member. Horses owned outside of the State of California are eligible to start regardless of membership.

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In March last two men came into this neighborhood looking for grade dairy calves, says a correspondent of *Hoard's Dairyman*. They were men who knew what they wanted. They purchased seven grade Guernsey heifers, dropped last fall, of one man and paid him an average of \$24.28 for the lot. At the same time they said they could purchase calves of the same breeding and age of neighboring farmers for from \$10 to \$15 apiece.

What made this difference in price? Simply the way the calves were handled. The seven calves were handled as follows:

1. They were kept dry and clean with plenty of fresh dry bedding every day and their quarters were kept well disinfected.
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When the milk was fed they were put in stanchions and the milk set before them in pails. Afterward they were given a small feed of oats, followed by alfalfa hay. But the great care was to keep them dry and clean. As soon as they were through eating their oats they were let out of their stanchions and ran together loose in the compartment. They were fed milk morning and evening. When sold they were in fine, clean, thrifty condition, but not fat. They consumed apiece in the six months they were kept about 3,500 pounds of skim milk, \$1 worth of oats, \$2 worth of alfalfa hay and flaxseed meal and 50 cents' worth of blood meal.

After paying for the oats, hay, flaxseed meal and blood meal, \$3.50, and allowing \$3 for the value of the calf when a week old—the price allowed by calf buyers—we have \$17.78 per calf as pay for 3,500 pounds of skim milk and the labor.

Twelve calves were kept in the compartment. Does it pay to make a little study of calf life?

When some babies in Seattle, Washington, died from cholera infantum the city chemist analyzed the milk taken from the dairies and was present at a trial as the chief witness for the State. He came to the court room with a hottle containing the gastric juices of a stomach. He poured half of the fluid into another hottle and added a very small amount of formaldehyde—less than is contained in half a pint of milk sold by adulterators. He then produced a hard-boiled egg and splitting it in half placed a portion in each hottle. The half placed in the hottle containing the pure gastric juices digested in a short time while that placed in the hottle containing the drop of formaldehyde remained just as it was put in and would remain so he exclaimed for a long time. He then explained that the amount of poison contained in the bottles was not so great as that in the milk analyzed, One-half pint of adulterated milk is enough to poison an adult.

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 One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2:29 1/4; second dam Lady Signal by Signal 3327.
 One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay.
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For BARBED WIRE CUTS, CALKS, SCRATCHES, BLOOD POISONED SORES and ABRASIONS OF THE SKIN it has no equal.
It is very adhesive and easily applied to a watery as well as a dry sore.
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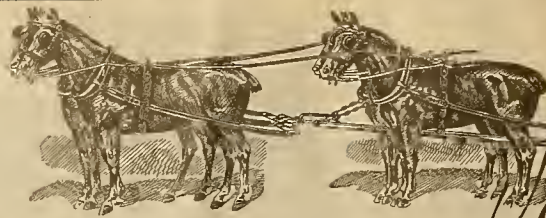
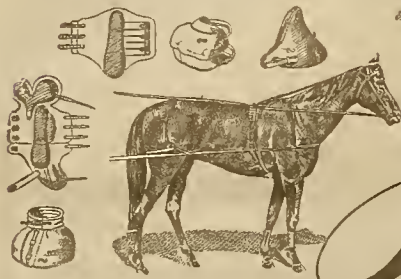
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(Signed) LIEUT. ALBERT S. JONES,
Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)
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At the Third Annual Target Tournament of the Dominion of Canada Trap Shooting and Game Protective Association, held in Toronto, August 12th to 15th, inclusive, winnings were made as follows:

- 1st Day: High average for day by Mr. Higginson of Buckingham, Quebec.
- 2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakelield of Toronto, with score of 37. High average for day won by F. Westbrooke of Brantford.
- 3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average.
- 4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mail Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.
The Montreal Rolling Mills Company Cup, emblematic of Individual Championship of Canada, won by Mr. Bain of Winnipeg, with a score of 48 out of 50 targets.
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All these splendid victories were won with Winchester "Leader" Shells, and are a forcible testimony to the uniformity of these goods.

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BREEDER AND SPORTSMAN



VOL. XLIII. No. 15.
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, OCTOBER 10, 1903.

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THREE DOLLARS A YEAR



Sweet Marie 2:13 1-2 by McKinney
Owned by Wm. Garland of Los Angeles

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Pacific Coast Trotting Horse Breeders Association

FOR FOALS OF MARES BRED IN 1903.

TO TROT OR PACE AT TWO AND THREE YEARS OLD.

ENTRIES TO CLOSE NOVEMBER 2, 1903.

ONLY \$2 TO NOMINATE MARE.

\$3250 for Trotting Foals. \$1750 for Pacing Foals. \$800 to Nominators of Dams of Winners and \$200 for Owners of Stallions. Money Divided as Follows:

- \$2000 for Three-Year-Old Trotters.
- 200 for Nominator of Dam of Winner of Three-Year-Old Trot.
- 1250 for Two-Year-Old Trotters.
- 200 for Nominator of Dam of Winner of Two-Year-Old Trot.
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.
- \$1000 for Three-Year-Old Pacers.
- 200 for the Nominator of Dam of Winner of Three-Year-Old Pace.
- 750 for Two-Year-Old Pacers.
- 200 for Nominator of Dam of Winner of Two-Year-Old Pace.
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

ENTRANCE AND PAYMENTS—\$2 to nominate Mare on November 2, 1903, when name, color, description of mare and stallion bred to must be given. \$5 March 1, 1904. \$5 November 1, 1904. \$10 on yearlings March 1, 1905. \$10 on two-year-olds March 1, 1906. \$10 on three-year-olds March 1, 1907.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators Must Designate When Making Payments to Start Whether the Horse Entered is a Trotter or Pacer.

Colts that Start at Two Years Old are Not Barred from Starting Again in the Three-Year-Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats (2 in 3), and for Three-Year-Olds 3 in 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren, or slips, or has a dead foal, or twins, or if either the mare or foal dies before March 1, 1905, her nominator may transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1903.

Entries must be accompanied by the entrance fee. Should the amount of entrance money received be in excess of the amount of the Stakes the excess will be added, less the cost of postage stamps, printing and advertising, to the Stakes for the

Three-Year-Old divisions in proportion to the amount offered in each division. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. Hopples will not be harred in pacing races.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors. Money divided in each division of the stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world; membership in the Association not required to enter, but no horse owned in the State of California will be allowed to start until the owner has become a member. Horses owned outside of the State of California are eligible to start regardless of membership.

E. P. HEALD, President.

F. W. KELLEY, Secretary.

SAVE-THE-HORSE TRADE MARK SPAVIN CURE

OAKLAND, CAL., AUG. 24, 1903.

I had a horse with a very bad thoroughpin. I got a bottle of "Save-the-Horse" from Garrett & Taggart of Oakland; used the same according to directions, and when it was all used up the thoroughpin was still there. I thought of all the doctor had told me—that it could not be cured—and let the horse go. After this I saw the horse, and his leg was improved so much that I got him back, bought another bottle of "Save-the-Horse," and two-thirds of that bottle cured him sound as ever. Since then, while working a colt for speed, it hit one knee and ruptured a blood vessel. I tried the balance of the bottle of "Save-the-Horse" on it, and it has improved so much that I think it will cure that also. Please send me another bottle. Both cases were given up as incurable by three or four of our best veterinarians. The thoroughpin was treated by three expert veterinary surgeons without any result except terrible torture to the horse. The leg was badly burned by such treatment, and I was compelled to apply lard and sweet oil to stop the burn, and to this day the horse is badly scarred.

HARRY D. BROWN, 266 Second St., Oakland, Cal.

September 7th, at the Fasig-Tipton sales at Sheephead Bay, Long Island, N. Y., a yearling by Esber-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called "Save-the-Horse," which all of you know, and it did save the horse—that is, it cured him. Now you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The bidding then opened at \$250, and the colt was sold for \$300 to Mr. J. D. Smith.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair

"Save-the-Horse" can be applied at any time, anywhere, in any place, and in all conditions and extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

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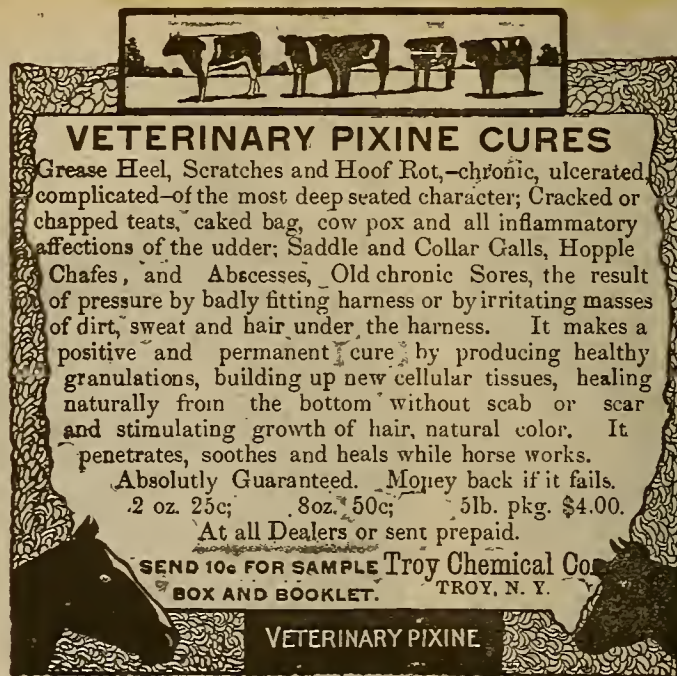
Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, Weak and Sprained Tendons and all Lameness. If you have a case different than described in our booklet or advertisement we will advise you frankly as to the possibility of the remedy effecting a cure. Give explicit particulars. Give the veterinarian's diagnosis if he is competent. Inform us fully as to the age, development, location and swellings, lameness, action and previous treatment. \$5.00 a bottle at all druggists and dealers, or sent express prepaid.

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San Francisco, Saturday, Oct. 10, 1903.

IT ONLY COSTS TWO DOLLARS to nominate a mare in the Pacific Breeders Futurity No. 4, which closes on the second day of next month, for mares bred this year. This is the fourth renewal of a most popular stake and as the entrance fee has been reduced to \$2, should be more popular and receive a larger entry list than ever before.

that these animals will be successes in the stud, as many things may prevent that; but from such mares, under favorable conditions, great successes come." Future historians and statisticians of the performances of thoroughbred horses, will realize more than anyone possible can at this time, the great value of the information within the covers of "The Whitney Stud."

Los Angeles Driving Club.

The annual meeting of the Los Angeles Driving Club was held last Monday evening. The Los Angeles Express says that it was the most successful meeting of the organization ever held and was well attended. The enthusiasm manifested in the club and its future is a promise of good times for the public and members.



Mr. Byron Erkenbrecher

This did not take long, and it soon was announced that Mr. Byron Erkenbrecher had been elected president; Dr. William Dodge, vice-president; Dr. Ralph Hagan, secretary; Mrs. F. E. Chandler, assistant secretary, and Mr. C. A. Canfield, treasurer. As a board of directors the following were selected: William Garland, H. G. Bundrum, J. A. Fairchild, J. A. Edmonds, H. N. Henderson, Thomas Hughes, Dr. W. W. Hitchcock.

Lexington Meeting Opens.

They are having bad luck at Lexington this year in addition to the gloom cast over the whole State of Kentucky by the death of Secretary Shanklin the week previous to the opening of the Kentucky Trotting Horse Breeders Association, a heavy rain storm visited that section and made the postponement of the opening for one day absolutely necessary.

Sadie Mac, E. E. Smathers' recent purchase, won the historic Kentucky Futurity for three year olds, purse \$14,000, without apparent effort in three straight

heats, going the last mile in 2:13 1/4, which is two seconds short of the record made by Ferenno three years ago. She won by several lengths in each heat and only at one time was her contention for the crown in danger, and that was in the first seven-eighths of the first mile when Ethel's Pride kept nose to nose with her.

Grace Boad, favorite for second place, won the two-year-old futurity, purse \$5000, in two straight heats, going the first heat in 2:17 1/4. Jessie Benyon won second money.

Nervola won the Tennessee, 2:08 pacing, purse \$3000, in three heats out of four, Major C. taking the third heat. Ferenno won the 2:07 trotting purse of \$1500 in two straight heats.

The 2:11 class pacing, purse \$1000, was won by John M. in two straight heats.

Bessie Brown, the ruling favorite, easily carried off first honors in 2:21 class trotting, purse \$1000.

State Fair Directors Meet.

The State Board of Agricultural met last Saturday afternoon at 1 o'clock, in executive session, and spent the largest portion of the session in considering and awarding the contract and lease for Agricultural Park. All the members of the board were present except Mr. Covey.

Three bids were made and long considered. Tom Norton \$2050, James Martin \$2100, and Hauh & Kuchler \$2305. The bid of the latter firm was accepted and the lease awarded accordingly to John Hauh and Fred Huchler.

The finances of the Agricultural Society were considered, but no final balance sheet was struck, and inhibition was placed upon the Secretary against giving out any figures at present, as the board will meet on the 24th inst. at 1 p. m., and will then be prepared to give to the public an exact statement of the financial condition of the society.

It has been ascertained, however, that the late fair paid expenses and left the society \$1000 to the good. That, with the allowance made it for the McKinley closure the previous year, and the regular appropriation, enables the society to indulge in a most hopeful outlook. All labor bills have been paid and all charges for premiums also, while the society will pay off \$10,000 of its back indebtedness—indeed, it is said that the payment has been already practically effected. The understanding is that the directorate is encouraged and pleased by its present condition, and the outlook for the future.

John Hauh, the senior of the firm of new lessees of Agricultural Park, said last night to a Union reporter, that his firm proposes to secure the services of a first-class superintendent to put the race track in A1 condition. The stables will be so fitted as to be inviting for owners of the horses to keep them on the grounds, and general repairs will be made as needed. At the spring race meets Hauh & Kuhler will hold, there will be very strong invitation for the presence of fine strings of speedy horses. There will be permitted no syndicate bookmaking, and all poolselling will be auction. Mr. Hauh also said that his firm purposes to put the grounds into good condition for other sporting events, sharp shooting, auto and cycle racing, athletic entertainments, etc., to invite events in such sports frequently.—Sacramento Union.

Portland, Or. Summaries.

[Meeting Sept. 22 to 26 1903.]

Pacing, 2:18 class, purse \$400. Bensurba, b g, by Tom Benton-Jas. Madison. (Tryon) 4 1 1 Portia Knight, b m, by Vinmont-Duroc Prince. (Helman) 2 2 3 Polka Dot, b m, by Mendocino-Antevolo. (Silva) 5 3 2 Maplemont, b g, by Pricemont-Maple Leaf. (Miller) 3 6 5 County Attorney, b g, by Arthur Wilkes-Tilton's Almont. (Hayes) 4 5 4 Prince Tom, blk g, by Tom V.-Duroc Prince. (Webb) 1 4 d The Mrs., b m, by Derby Ash-Bawthorne. (Whitehead) ds

Trotting, 2:23 class, purse \$400. Beladi, b m, by Cbebalis-Caution. (Rutherford) 1 1 Mark Hannabus, b s, by Planter-Kitty Ham. (Green) 2 3 H. H. H., cb m, by Alerton-Egmont. (Miller) 3 2 Bay Leaf, cb m, by Telephone-Planet. (Hayes) 4 4 Harry Marvin, b g, by Don Marvin-Alexander. (Misner) d d Getaway, cb g, by Strathway-Dexter Prince. (Zibbell) ds

Trotting, 2:14 class, purse \$400. Mack Mack, b g, by McKinney-Gen. McClellan. (Helman) 1 1 Eric E., b g, by Strathway-Unknown. (Smit) 2 2 Oveta, b m, by Canton-Unknown. (Ervin) 3 3 Swift B, b g, by Stam B-Waldstein. (Zibbell) 4 4 Deputy, b m, by Derby Ash-Priam. (Whitehead) 5 5

Pacing, 2:23 class, purse \$400. Harry Hurst, cb g, by Delwin-Unknown. (Green) 1 1 Bensurba, b g, by Tom Benton-Jas. Madison. (Tryon) 2 3 Polka Dot, b m, by Mendocino-Antevolo. (Silva) 3 2 Prince Tom, blk g, by Tom V.-Duroc Prince. (Webb) 4 4

Special trot and pace, purse \$300. Economizer, b m, by Cbas Derby-Economy. (Silva) 4 3 1 Haifle Hinges, b m, by Pricemont-Mollie Vaughn. (Helman) 1 2 3 Helen Norte, b m, by Del Norte. (Rutherford) 2 1 3 Taffeta Silk, cb m, by Lemont-Nellie Mac. (Green) 3 ds

Pacing, 2:14 class, purse \$400. Ollie M., b m, by Westfield-Caution. (Ervin) 1 1 Minney E., b g, by Dictator Wilkes-Bawthorne. (Zibbell) 2 2 Vision, b g, by Vanquish. (Lindsey) 3 3 Polka Dot, cb g, by Mendocino-Maud Merrill. (Silva) ds

Trotting, 2:19 class, purse \$400. Coronado, blk s, by McKinney. (Hartnagel) 1 1 Beladi, b m, by Cbebalis-Caution. (Rutherford) 2 2 The Commonweath, b s, by Shadland Onward. (Green) 3 3 Master Delmar, b g, by Delmarcb. (Hayes) 1 4

Pacing, 2:08 class, purse \$400. Le Rol, b g, by Almont-Lady Opbir. (Shield) 1 2 1 Sam Bowers, cb g, by Ham. Mambrino-Unknown. (Lance) 3 1 4 Zoelock, blk s, by McKinney-Gazelle. (Helman) 2 3 3 Hobo, b g, unknown. (Taylor) 1 4 3

Trotting, 2:30 class, purse \$200. Package, b s, by Pactolus-Phalias. (Tilden) 1 1 Idol, b m, by Copper King-Tempest. (Helman) 2 4 Phil N., b g, by Boner N. B. (Simpson) 6 2 Harry Marvin, b g, by Don Marvin-Unknown. (Green) 3 5 Sunrise, br a by Antrim. (Payne) 4 3 Lord Kitchener, blk a, by Zombro-Alblon. (Misner) 5 6 County Attorney, b g, by Arthur Wilkes-Tilton's Almont. (Hayes) 7 7

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

THE WHITNEY STUD is the title of a beautifully printed and splendid bound volume, for which the Hon. W. C. Whitney of New York has our thanks. The book contains tabulated pedigree and full history of each stallion and mare owned by this gentleman, easily the most prominent figure in thoroughbred breeding and racing in America. It is the most valuable contribution to thoroughbred literature that has been made in years. In a brief preface to the work Mr. Whitney says: "Count Lehndorf, in his admirable little book of 'Recollections' called attention in 1883 to the desirability of breeding only from race mares if one wished to minimize the elements of uncertainty and increase the chances of success. * * Investigations I have made corroborated the theory to my satisfaction and therefore sought to know, as to my stud, what the racing record was, not only of its individual members, but of their families. Hence this volume, intended originally for my own greater convenience. As these records grew upon my hands I saw that they contained valuable historic matter likely to be interesting and useful to others. They show, among other things, a complete record of some of the great American racing families not heretofore completed, and so I have printed them for private circulation among my friends." Three stallions and eighty-one mares are given place in this magnificent volume, and of the mares only twelve are without racing records. Sixty-four of the mares ran in 2482 races, won over twenty-five per cent of them, and were placed in thirty-six per cent of the remainder. Mr. Whitney says "It does not necessarily follow

JOTTINGS.

TRACING THE PEDIGREES of record breakers has a charm for most men who are at all interested in the blood lines of horses. There is a pleasure in sitting down and tabulating the pedigree of an animal that has accomplished some great feat on the oval track, and when a cross is found that leads to the woods, nothing is more fascinating than following up the various trails pointed out by those who are supposed to know something of the facts, even though a majority of them lead to forests where they are lost in darkness and impenetrable swamps. Since Lou Dillon made herself world famous by her mile in two minutes at Readville, her breeding has been under discussion wherever horsemen have gathered. Her dam, Lou Milton, the dam of three others with records, has been in the Great Broodmare list since Volume 6 of the Year Book was issued. That was in 1890, the year that Ethel Mack and Redwood, two of her produce by Anteco took records. In that volume Lou Milton's pedigree was given us by Milton Medium, dam Fly, not traced, and it has not been changed in the records since and may never be. In the old stud cards of Redwood, Fly was described as the Ralston mare, supposed to be a thoroughbred. She was called the Ralston mare because at one time she had been the property of the late William C. Ralston of San Francisco. This seemed to be all that anyone knew of Fly and it is not on record that any very determined effort was ever made to trace her breeding any further.

A few weeks ago the writer received a letter from Mr. Chas. E. Berry of Kelseyville in which it was stated that there were two mares in Lake county years ago, one of which was afterwards claimed to be the dam of Lou Milton, and was owned by Green Thompson, now of Santa Rosa. The first opportunity I had to visit Santa Rosa came on Saturday last, and I embraced it. Reaching the pretty City of Roses, I hunted up my friend Dr. Summerfield, the well known veterinarian of that city, who kindly helped me find Mr. Thompson. As I had suspected, he proved to be an acquaintance of my boyhood days, and after old times had been recalled, I stated my mission and Mr. Thompson told me the story of Lou Milton.

In 1880, Green Thompson was living at Pine Flat, which is in Sonoma county close to the Napa and Lake county lines. His friend John Mendenhall, of Lake county, then owned Milton Medium, son of Happy Medium, and believed him to be a great horse. Mendenhall became involved and wished to go to Oregon with Milton Medium expecting to make money with him there in races and in the stud. Before leaving Mendenhall turned seventeen colts and fillies by Milton Medium, and the mare Fly in foal to that stallion over to Mr. Thompson for \$1000, with the understanding between them that on his return he could have them back by return of the money and payment of the pasture bill on the stock. Mr. Mendenhall at that time told Mr. Thompson that he had purchased Fly from Mr. J. S. Kimball, the well known carriage manufacturer of San Francisco, to whom she had been presented by William C. Ralston. That if he never returned, to take great care of the mare and her coming foal as they would be valuable property. Mr. Thompson describes Fly as a dark chestnut mare about 15.3 hands high, one hind foot white nearly to the ankle. She had a star, and a strip that started a little below the star and extended to the nose where it broadened out. Mr. Thompson describes her as almost a counterpart of Lou Milton in conformation, was mixed gaited when jogging and could trot a 2:30 gait. The only thing Mr. Thompson can remember in regard to her breeding was that it was said she had Belmont blood in her veins, but whether it was Williamson's Belmont or Belmont 64 he does not know.

The following spring, when she was 12 years old Fly foaled a filly now known as Lou Milton, the only foal she ever had. When the filly was six weeks old, his boys were riding Fly one day and reaching home just at dinner time tied the mare to the fence and went in to dine. When dinner was over Mr. Thompson went out and found the mare dead. She had lain down and in an effort to roll over had choked to death as she was tied on a side hill. Mr. Thompson took the filly and raised her on cow's milk. He states that she was a beautiful little thing and he naturally became very much attached to her. When she was a three year old he had her well broken and she could show a great deal of speed at the trot. Mr. Thompson in those days owned a horse or two that he ran in sprint races. He was at Healdsburg the spring

that Lou Milton was a three year old. Charlie Bromfield, well known then, owned a yellow horse that he considered quite a half-mile runner, and was training him at the Healdsburg track. One morning Thompson chaffed Bromfield about his yellow horse and remarked that his trotting mare could beat him. So, in fun, he put a boy on Lou Milton and though she had never been run under saddle before, she beat the yellow horse at his own game, finishing about thirty yards in front of him and running the half mile in about 54 seconds as he remembers. Mr. Thompson then gave her to Hellman Bros. to train at the trotting gait, but she went lame and he afterwards sold her to Mr. A. McFayden, of Santa Rosa, who raised three standard performers from her and then sold her to the Santa Rosa Stock Farm, Mart Rollins, who was always a great admirer of the mare, making a long and finally successful effort to induce Pierce Bros. to buy her.

Mr. Thompson told me that Mr. McFayden tried to trace the pedigree of the Ralston mare when he owned Lou Milton, but was unsuccessful. As John Mendenhall, J. S. Kimball and W. C. Ralston are all dead it will be very hard to establish the mare's breeding with certainty. On my return from Santa Rosa I told Samuel Gamble what Mr. Thompson said about the Ralston mare and her successive owners. Mr. Gamble remembered a chestnut mare owned by Kimball of the same description as that given of the Ralston mare by Mr. Thompson, and said as an effort was once made to sell her to the late Dan Cook, he might be able to find some record of her in his old papers. He searched and found an old memorandum book in which he had written: "Kimball mare, a chestnut by Red Iron, known as Daniel's McClellan." That was all. There was nothing about the dam or any other particulars and it might have referred to the dam of Lou Milton or it might not. The stallion Red Iron is recorded in Wallace's Register as Gen. McClellan 144, and was owned by Seneca Daniels, who brought him to California. In another old book Mr. Gamble found the following memorandum: "Kimball's mare, Lady Butterfield by John Nelson, dam



Major Delmar Following the Wind Shield

by Geo. M. Patchen, Jr." It may be there are men now living in California who have some definite knowledge of the Kimball mare, and the description furnished by Mr. Thompson would easily lead to her identification if there are any who remember her and can furnish any clue to her breeding. With the facts known about the mare and her ownership it does not look like an impossible task to ascertain how the dam of Lou Milton was bred, and I hope that any who know anything of old Fly, the Kimball mare, will kindly send such facts as they know to this office that the breeding on the dam's side of the first two-minute trotter may be further traced.

The wind shield as an aid to record breakers is just now the principal topic of discussion with horsemen. Lou Dillon was not aided by one when she made her two minute mile, but Major Delmar had one of the new contrivances pulled in front of him when making his mile in two minutes and there was also one in front of Prince Alert for a little more than three-fourths of the journey when he paced to the world's record of 1:57 at Empire City track.

I say "a little more than three-fourths" because it is stated that when the runner reached the three-quarters pole he was all out, and Mart Demarest, who was driving him, had to pull to one side to keep Prince Alert from pacing over the thoroughbred. The heavy draft had been too much for the runner, and he was very tired from pulling the canvas shield. The wind shield is a piece of canvas about three feet in height. It is stretched on a frame made in the form of a half circle and rests on the shafts in front of the driver whose head just appears above it. There are two small holes in the canvas through which the reins pass. There is much diversity of opinion as to whether this shield helps to any great extent the horse that follows it, but there is no question that it lessens the atmospheric pressure on a horse that keeps close behind it, and consequently aids him in a more or less degree. It is a contrivance

that should never have been introduced on a trotting or any other track, and it is to be hoped it will be ridiculed until all wind shields are consigned to the junk pile. When Major Delmar trotted his mile in 2:00½ without the wind shield, he finished stronger than he did when he made the mile in two minutes with its aid. Help or no help, it should have no place in future trials. Records made with it will be looked upon as trials of speed that were not genuine contests.

When the telegraph reported the expulsion of the California driver, W. G. Durfee, and the mare Sweet Marie, at the Oregon State Fair last month, there was much surprise manifested in this part of California, as "Billy" had up to that time won nearly every heat in which he had started a horse on the North Pacific Circuit, and fuller reports of the race were anxiously awaited by all interested in harness racing. Without referring to the official summaries, I believe Durfee won every race at Seattle in which he was up behind any of the horses in his own string, and many were figuring on his making a clean score up north. The \$2000 Lewis & Clarke Stake was the leading feature of the entire northern circuit, and that Durfee was accused of deliberately "laying up" a heat in it with Sweet Marie caused lots of surprise here, as those who have seen the mare in her races are of the opinion that she is not one of the sort to make a long contest with, but will make her best showing in races of fewest heats. That Durfee wanted to win the big stake is pretty generally conceded, and while there may be some question as to whether or not he laid up the heat, the expulsion was doubtless made because Mr. Durfee refused to permit a driver selected by the judges to drive Sweet Marie, and took her from the track. A gentleman who was at Salem at the time this unfortunate affair occurred told me the other day that Durfee's refusal to turn his mare over to the driver selected by the judges was because said driver was not on good terms with Durfee, and the latter believed he would go out with the mare, drive her from wire to wire and probably "mark her for life," at the same time jeopardizing her chances to win first money in the race. This gentleman further stated that Durfee was willing some other driver should pilot the mare, and so told the judges, but that it was their selection or none, and consequently Mr. Durfee faced expulsion rather than to have Sweet Marie driven by one whom he considered his enemy. The *Pacific Rural Spirit*, the organ of the North Pacific Circuit, has thus far printed no comments on the affair, and whether or not Mr. Durfee has taken an appeal from the ruling of the Salem judges has not yet been stated. One of the Portland papers, in describing the finish of the second heat in the race in question, stated that Dr. Hammond won the heat "a nose in front of Briney K., and Sweet Marie at Briney's throat-latch." This was a pretty finely drawn finish for a driver to make that was laying up a heat, and as the papers all agree Durfee was driving at the finish, the "laying up" must have been earlier in the heat. The same journal states that Durfee pulled out at the half when leading to let Briney K. through, the inference being that he wanted to let the Strathway gelding get a heat so as to insure him second money over Dr. Hammond. As this heat was trotted a full second faster than the first, it is possible that Sweet Marie was doing her "level d—dest," as poor old Pete Brandow used to remark. Captain Tom Merry, one of the most observing of turf writers, writes as follows on this matter in *Pacific Sportsman News*, a new candidate for public favor published in Los Angeles:

William G. Durfee, of Los Angeles, was ruled off at Salem, Or., on the 17th because his mare, Sweet Marie, won the first heat of a race and could finish no better than second afterwards. Nobody who knows Mr. Durfee believes he would do anything crooked with that mare. She belongs to a very wealthy man and Durfee could have his horses for the rest of his life. This ruling means a loss of at least \$6000 to Durfee for the next year, unless he is reinstated meanwhile. Our own idea is that the mare, having already won several hard races, had grown stale and being pitted against a horse that has been constantly improving, found the game too hard for her. Durfee has always driven squarely here and, in our belief, drove to win up there. The horse, Dr. Hammond, which beat her, is owned by Bennett & Goodall.

It is not alone in the performances of Lou Dillon that the blood of Happy Medium has been prominent this season, says *Horse World*. Belle Kuser 2:08 has for a grandam a mare by Happy Medium; Margaret Bathgate 2:11½, the fastest four-year-old trotting filly of the year, is out of a mare by Happy Medium; Lizzie A. 2:13½, one of the great three-year-olds of the year, is out of a mare by Happy Medium, and Lord Roberts, another great three-year-old, is out of a daughter of that horse. It has been some time since Happy Medium blood was regarded as really fashionable, but it appears in the pedigrees of extremely fast performers with uniformity enough to impress breeders with its great worth when combined with other strains.

PACIFIC BREEDERS FUTURITY STAKES No. 3, \$6000 GUARANTEED, FOR FOALS OF MARES BRED IN 1902.

Third Payments of \$5 each were made October 1, 1903, on the following 186 Foals of Mares bred in 1902:

Table with columns: NOMINATOR, ENTRY, SIRE, DAM, NOMINATOR, ENTRY, SIRE, DAM. Lists names of breeders and their foals.

Washington State Fair Races.

NORTH YAKIMA, Sept. 29, 1903.

The Annual State Fair opened to-day, and all the best stables of harness horses on the circuit are in attendance. Judging by to-day's results close finishes and fast time will be in order throughout the meeting.

Table listing race results: Trotting, 2:19 class, purse \$500. The Commonwealth, by Sbadelans Onward (J. Green) 1 6 1 1.

Table listing race results: Pacing, three year olds, purse \$300. Economist, by Chas. Derby-Echo (R. A. Smith) 1 2 1.

WEDNESDAY, SEPT. 30TH.

Two harness races were decided today, first honors in which were both taken by California owned and trained horses. The first the 2:18 pace was won by the Sacramento owned "Polka Dot" and the second, the free for all pace, by that good McKinney mare Rita H., who has already secured a large proportion of this Circuit's first moneys. Results:

Table listing race results: 2:18 pace, 3 in 5, purse \$500. Polka Dot, by Mendocino (Jes. Erwin) 1 1 1.

Free for all pace, special, 2 in 3, purse \$350. Rita H., by McKinney (H. Helman) 1 1.

Table listing race results: Sam Bowers (Lance) 5 2, Francisco (Leroux) 3 4, Starkey (Thompson) 4 5.

THURSDAY, OCT. 1.

The 2:14 trot today was a mere exercise jog for Mack Mack, Briney K being content with second money, the others were hopelessly outclassed. A special had been generously offered by the management and had filled with a well classed entry list of 7. However, through the usual disagreement about the "divide" only four horses appeared on the track.

Table listing race results: 2:14 trot, 3 in 5, purse \$600. Mack Mack, by McKinney (Helman) 1 1 1.

The meeting came to an end to day with two very interesting harness races and several running races. That harness racing is the popular sport here with the attending public was evinced by the large number of people who left the stand after the decision of the two events in question.

It was expected that existing track records would be lowered in the 2:11 pace but an exceedingly high

wind retarded the accomplishment of this, still the time for the three heats, 2:12, 2:12 and 2:12, will show the consistency of the race. Sam Bowers made a gallant effort in the last heat only to succumb by half a length to Francisco, who was well teamed by his owner and trainer C. F. Leroux of Walls Walla.

Table listing race results: Pacing, 2:11 class, purse \$600. Francisco by Cnuton (C. F. Leroux) 1 1 1.

Table listing race results: Trotting, 2:23 class, purse \$500. Belle Storm by Storm (McGuire) 1 1 1.

Most of the horses left to-night for Spokane and La Grande, where the next meetings of the circuit takes place. ROBT. LEIGHTON.

Satisfactory in Every Case.

What better testimony to the virtues of Absorbine does anybody want than is contained in the following epistle from a responsible firm: 50 SHELBY ST., DETROIT, MICH., Jan. 22, 1903.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Notes and News.

Los Angeles meeting opens to-day.

Don Derby is the kingpin pacer on the New York Speedway.

Ukiah meeting begins next Tuesday and continues through the week.

Geers is shaping up Onward Silver 2:08 for an attempt to beat his record at Memphis.

Sadie Mac won the Kentucky Futurity. Mr. E. E. Smathers purchased her for \$20,000 two days before the race came off.

Direct 2:05½ is now credited with 34 trotters and 28 pacers that have made records in standard time, and eight of them are in the 2:10 list.

The record for pacing mares is now 2:03½ and belongs to the Hal family, Fannie Dillard having taken that mark at the Columbus meeting.

The champion records for trotting and pacing geldings and stallions were all made against time. The record for pacing mares, however, was made by Fanny Dillard in a race. It is 2:03½.

The Readville track has offered \$25,000 for a race between Lou Dillon and Major Delmar. If the owners do not care to race for money the track is willing to hang up a gold vase that will cost that amount.

The 2:07 trot last week at Columbus, O., was a very hard fought race. Rhythmic won the first heat and lowered his record to 2:06½. It is very likely that he will not be raced next year but will make a season in the stud.

Third payment has been made on 186 colts and fillies in the Pacific Breeders Futurity \$6000 Stake No. 3 for the produce of mares bred in 1902. This is an excellent showing. The full list appears elsewhere in this paper.

The business men of Syracuse, N. Y., are talking of raising a purse of \$10,000 to be turned over to the management of the New York State Fair with the understanding that it is to be offered for competition for the fast trotters of 1904.

Frank Caton has been training and racing horses in Russia for the last ten years. In appreciation of his good work in the sulky the Moscow Driving Club presented him with a massive punch bowl with tray and eight cups of gold and silver.

The announcement of the Western Horseman's \$6200 no entry-fee futurity stake for harness speed bred foals of 1904 will appear in the BREEDER AND SPORTSMAN of October 24th, and will interest every light harness horse breeder, both large and small.

Welchman, a chestnut gelding by Diablo, has been winning races all through the New England circuit recently. He now has a record of 2:22½ and is said to be a very promising trotter. His dam is Rachel Welch by William L. and he was bred by C. L. Griffith.

Allerton 2:09 is now credited with 82 trotters and 26 pacers that have made records in standard time, a total of 108. Not a bad showing for a 17-year-old inbred Wilkes sire, whose dam was by a horse full of thoroughbred and whose third dam was by a thoroughbred.

Gambetta Wilkes 2:19½ gets another 2:10 performer in the stallion Don Cozine, who just stepped into the select circle at Empire City Park last Saturday, with a mile in 2:10. This makes the ninth of the get of the son of George Wilkes 2:22 and Jewell to take records in 2:10.

John H. Brown, of Detroit, Mich., has a seven year old green horse by Sidney Dillon, sire of Lou Dillon 2:00, that worked a mile the other day at the trot in 2:11½. He is being trained by Frank Cares and Frank says he will have a sayso about the slow trotting stakes next year.

E. Cotton Smith, the man that makes that great pain remover, Vita Oil, has come to Los Angeles and will call on all the horsemen at the big meeting which opens there to-day. Mr. Smith is pushing the sales of Vita Oil and finds it easy work, as every person that uses it once, takes the precaution to keep it on hand at all times thereafter and recommends it to his friends.

One of the most remarkable performances of the season by a green horse was when Baron Grattan, a four year old gelding by Grattan 2:13, recently paced two heats in 2:06½ and 2:07. The last half of the mile was paced in 1:01½, and the last quarter in 30 seconds. When it is taken into consideration that this fellow is a late colt, having been foaled in September, the performance is all the more remarkable.

Rev. W. J. Speers of Oakland, Cal., a minister who has a love for a horse and always drives a good one, is the owner of a weanling filly by Waldstein, dam Sadie Moor by the Grand Moor, that is the largest and prettiest thing of her age in Alameda county, and is a credit to both her sire and dam. Sadie Moor is in foal to Guy McKinney, a horse that Mr. Speers says is one of the grandest stallions he ever saw.

Mr. C. A. Harrison, of Los Angeles, was in town last week. Mr. Harrison attended the recent fair at Eureka, Humboldt county and says it was a big success. He says a new race track is to be built at Eureka before the next fair which will be up-to-date in all its appointments. He states that among the horses he saw racing at Eureka, the mare Petrina by Directum attracted his attention most, and he says she will wear watching as she is certainly a coming fast one.

Major Delmar is undoubtedly one of the greatest trotters that the turf has ever seen. No other trotter ever showed three such miles in one week as his mile in 2:01½ at Syracuse September 9th, again in 2:01½ at the same track two days later on the 11th, and his mile in 2:00½ at Readville on the 14th. These wonderful miles were all made within five days and without any wind shield. And yet great as he is we believe Lou Dillon will trot to a mark that he will be unable to equal.

Prof. K. Imai, of the Imperial University of Tokyo, Japan, has arrived in Lexington, Ky., for an indefinite stay for the purpose of studying American methods of horse breeding, principally the trotting horse. Like the other Japs who preceded him some months ago, he is an official representative of the government of the Mikado, and whatever knowledge he may acquire is to be introduced into the government breeding establishments in Japan. He has been in Europe on a similar mission.

Fred H. Chase & Co. will hold a sale of draft and driving horses at 1732 Market street Monday evening, October 12th. Mr. R. H. Nason, one of the leading breeders and farmers of Solano county is retiring on account of extreme age, being 84, and co-signs all his horses. There are forty head of draft horses, from four to seven years old, besides four driving horses, two with records of 2:17 and 2:17½ respectively. The same evening Mr. Chase will sell all the horses and rigs of the Alta Stables, San Rafael.

An exchange says: "An illustration of adding insult to injury occurred during the Providence meeting. The stables of Snow and Geers were close together. Star Hal's mascot is a game rooster. After the third heat of the race and Star Hal had won, the rooster walked over to the stall of the defeated King Direct and stepped into the doorway of that horse's stall, let a crow out of him that could be heard for a city block; and then strutting back to the stable of Star Hal, flew upon his trunk and repeated the process of calling him out."

Opie Reed tells of an attorney in Kentucky who was driving along the road one day when his horse shied and broke one of the shafts of the buggy. He was wondering what he should do when an old darky came along. The darky saw the trouble, went to the side of the road, cut a hickory switch and peeled it. With the peeling he bound the broken shaft together so that it was strong enough for the journey to be resumed. The attorney gave the negro a coin and at the same time thanked him. "I would never have thought of mending it that way," he said. "I 'spect not," replied the darky; "some men is jest naturally smarter than others."

S. H. Hoy has his favorite Kelly Briggs 2:10½ back in his old stall at Winters. Kelly Briggs is still owned by Mr. F. E. Wright of Sacramento who has placed him in Mr. Hoy's charge to condition for the races next year. Kelly came back to California with a big knee, the result of a mix-up in a race at Cleveland last summer, when Farmer Bunch had him eat. Hoy has been giving this knee the hot water treatment and has reduced it to almost its normal condition. If Kelly Briggs comes out all right Hoy will probably race him next year, and has implicit faith in the little fellow getting a mark of 2:06 or better and no man who knows Sam Hoy ever accused him of being over enthusiastic about any of his horses.

Bayswater Wilkes, sire of Kelly Briggs is reported by Mr. Hoy to be in splendid shape after a good season in the stud. Sam has a number of young horses by him that are showing well and will be out next year. It may be that he will take Bayswater Wilkes to Woodland for the season of 1904. Woodland is only about eighteen miles from his present home, and in the same county. There are a number of owners of well bred mares living in that vicinity who own colts and fillies by Bayswater Wilkes and want more of them, so they have been importuning Mr. Hoy to bring the son of Sable Wilkes to Woodland for the season of next year. Sam has not yet fully decided to make the move, but the probability is that he will do so. The family of Sable Wilkes has made an excellent showing in the East this year.

It was announced in San Diego recently that A. G. Spalding, the well-known Chicago manufacturer of sporting goods, who is now residing at Point Loma, has bought out practically the entire interest in the Belmont Breeders Association, and has also purchased from Colonel A. G. Gassen the 250 acres of land bordering on False Bay, known as the Pacific Beach race track. The final move was made September 13th, when the old board of directors resigned and in their places A. G. Spalding was elected president, Keith Spalding secretary and Charles T. Hewitt manager. The old race track, which was considered one of the best in the State, will be entirely refitted and remodeled, and after this work has been completed the public will be given an opportunity to inspect the selected lot of registered saddle stock row at the track, headed by the stallion Rex Montgomery. The name of the new association will be changed to the "American Saddle-Horse Breeding Farm," and it is Spalding's intention to establish a breeding farm which will add much to California's reputation for high-class stock.

Hanford is holding one of the old fashioned country fairs this week that is being largely attended. The exhibits include all the products of that section of the State and the daily attendance has been large. There are 526 individual displays of fine stock and fifty-two varieties of fruits, vegetables and grain, all grown in Kings county, are shown. Sixty horses have been entered in the various races on the programme. Mr. T. C. White of Fresno has officiated as presiding judge of the races. The stock is being judged by Professor Trus of the University of Nevada.

The race won by Dan T. at Columbus last Friday is the fastest four-beat race ever trotted, and lowers the previous record made by Lord Derby last season at Readville by a good margin. The Columbus race was trotted in 2:06½, 2:07½, 2:08½, 2:07½, an average of 2:07½; the former record was 2:06½, 2:07½, 2:08½, 2:09, the average being 2:08 1-16. Another fast four-beat race last week was the one won by McKinley, also at Columbus, the average time for which was but one-eighth of a second slower than those of Lord Derby's race. The main difference between Dan T.'s race and Lord Derby's is that the latter was a three-in-five, while Dan T.'s was a two-in-three.

There was another hot race at the five-eighths track at Sixteenth street station, Oakland, on Sunday last. There were four starters. Messrs. Bellingall, (senior and junior) both driving mares by Secretary, Mr. J. T. Moran with his Grand Moor mare and Mr. Hein with a Guy Wilkes horse. All were trotters except Mr. Moran's mare. The heats were best two in three, once around the track. Bellingall, Sr. took the first heat, Mr. Hein the second, and Bellingall, Jr. the third. The fourth heat was a dead heat between Bellingall, the younger and Mr. Hein. The race then went over until the following Sunday. The heats were trotted around 1:30, a 2:24 gait. The contest was solely for sport, being neither for money nor marbles.

Fanny Dillard, that lowered the world's champion record for pacing mares to 2:03½ at Columbus, O., on the 22d inst., was got by Hal Dillard 2:04½, son of Brown Hal 2:12½. Her dam, the great brood mare Ellen M., that also produced Hal B. 2:04½, was by Blue Boy, a son of Wilson's Blue Bull, and out of Punch, a daughter of Wilson's Blue Bull. The Blue Bulls were at one time considered soft, but the produce of this inbred mare, Ellen M., are game enough, and have plenty of endurance. Most of the foals that Blue Bull got during the first of his stud career were undoubtedly from an inferior class of mares. It is not surprising that many of the produce of such mares should not prove game race-winners.—*Am. Horse Breeder.*

There are three trotters and ten pacers that have beaten 2:03 and of these eleven are descendants of Hambletonian 10. The trotters are Lou Dillon 2:00, Major Delmar 2:00, and Cresceus 2:02½. The pacers are Prince Alert 1:57, Dan Patch 1:59, Star Pointer 1:59½, John R. Gentry 2:00½, Joe Patchen 2:01½, Little Boy 2:01½, Robert J. 2:01½, Anaconda 2:01½, Dan R. 2:01½ and Coney 2:02. The two that are not directly descended from Hambletonian are Star Pointer and Dan R. Prince Alert, Major Delmar, Joe Patchen, Little Boy and Robert J. are the same relative distance removed from Hambletonian, being great-grandsons, in the next remove, or great-great-grandsons, come Dan Patch, John R. Gentry, Anaconda, Coney and Cresceus. While Lou Dillon is the furthest removed from the "Hero of Chester," she being a great-great-great-granddaughter.

Cassiar, brown pacing stallion by Soudan, dam Carrie Malone, by Steinway, took a record of 2:25 over the Ferndale half-mile track at the meeting held there last month. Cassiar is a handsome big ten year old stallion that had not been used in the stud or trained until Mr. W. J. East, of Fortuna, Humboldt county, purchased him last year from Mr. Wattles of Healdsburg. Mr. East had bred Cassiar to quite a number of mares last year and this spring, and concluded to train him. The stallion showed lots of speed and his marks of 2:25 should be 2:15 or better next year if he is trained and raced. Cassiar is one of the best bred stallions in the country. His sire Soudan was by Sultan out of Lady Babcock by Hambletonian 7:25. Carrie Malone, the dam of Cassiar, is an own sister to Chas. Derby 2:20, Klatawah 2:05½, Katrinka G. 2:14½ and others, her dam being the famous Katie G. by Electioneer.

A dispatch from Lexington, Kentucky, dated October 2d, says that E. W. Shanklin, Secretary of the Kentucky Trotting Horse Breeders Association, dropped dead that evening from heart disease. The sad occurrence is particularly unfortunate as the wide-awake horseman was just on the eve of what seemed to be the crowning effort of his life—in fact, the hard work in connection with it is no doubt in a measure responsible for his untimely death. He had been working like a beaver to make the meeting of the Breeders Association, which opened Wednesday, the best in its history, and had succeeded in receiving a wonderfully large entry list, averaging twenty-four in each class. He had also broken the conservative policy of the association and exhibition miles, and had secured the champion pacer and champion trotter, both to go against their records. In addition to this he was also engaged in planning a great sale of horses during the meeting, under the auspices of Shanklin & Walker, having dissolved the partnership so well known to horsemen of Woodard & Shanklin last year. He has been secretary of the Breeders Association just two years, having been elected after Horace W. Wilson, the former secretary, went to New York. His selection at that time was proof of the management's belief in his ability, as he was chosen out of many applications from the best in that line in the country.

Close of Grand Circuit.

CINCINNATI, Oct. 2.—Prince Alert paced a mile in 2:01½ at Oakley Park this afternoon without the wind shield and over a track that was rendered a full two seconds slow because of the rain of last night. The gelding was accompanied by but one runner. Mart Demarest drove him. The racing dragged throughout the afternoon and when darkness came only two events had been finished. Summary:

Pacing, 2:17 class, purse \$1000—Daniel J. won second and third heats in 2:10½, 2:11½. Directum Miller won first heat in 2:10½. Ethel Mack, Irish Elder, C O D, Dutch Mowry, Black Pet, Money Musk and Charlie C also started.

Pacing, 2:02 class, purse \$1500—Harold H won second and third heats in 2:05, 2:06. Daniel won first heat in 2:07. Dan R and Captain Spbinx also started.

To beat 1:59 pacing—Prince Alert (Mart Demarest), lost. Time by quarters, 30½, 1:00½, 1:31½, 2:01½.

October 3.—At the meeting of the Oakley Park the last of the Grand Circuit of 1903 was brought to a successful close this afternoon. The splendid sun and high wind of the morning had dried the track out until it was at its best for Major Delmar's trial against time, which E. E. Smathers came here to witness. The best the Major could do was 2:03. Driver Alta McDonald came on the track with Major Delmar at 4 o'clock. Two thoroughbreds, ridden by Jockeys McIntyre and Kane, accompanied the gelding. The second time down McDonald nodded for the word. Major Delmar went to the quarter in 0:30½, to the

Pacing, 2:16 class, purse \$1000—Black Pet won in straight heats. Time 2:11½ and 2:08½. Angus Pointer, Fred H., Hard Case, Ravenna Wilkes, Judge Hughes and Star Onward also started.

Trotting, 2:18 class, purse \$1000—Gray Gem won in straight heats. Time 2:13 and 2:12½. Grace Keller, Bonner and Prince Caton also started.

From Old Virginia.

RICHMOND, VA., Sept. 20, 1903.

California trotting blood is popular in Virginia now and is likely to be even more so as the seasons progress. One of the handsomest and most bloodlike of trotting sires in the State is Kelly 2:27, son of Electioneer and famous thoroughbred Esther, dam of Expressive 2:12½. He is owned by James Cox, of the beautiful Belgravia Farm, near Mt. Jackson. Helen Wilmer, the chestnut filly by Kelly and the great broodmare Erena 2:19½ by Alcyone, is a rare good looking specimen and is of exquisite quality and finish. She gives promise of making a trotter, too, and is now being developed with care. One of the matrons at Belgravia is the Palo Alto bred mare Libby Whips, a hay of massive build, by Whips from Amrah, the dam of Electwood 2:29½, by Nutwood. She is in foal to Kelly.

By odds, however, just now the most popular stallions in the whole State are Colonel Sidney and Sidney Prince 2:21½ in the stud of Floyd Brothers, Bridgetown, by whom they were purchased from the estate

season in 2:08 or better. While being driven to polo in 1902 Tiverton and Tudor Chimes made a great pair and the same is likely to be said of the Gallileo Rex horse and Senator Mills when Mr. Gwathmey hooks them double some fine day and shows a mile close to 2:10. As a road horse there is not the superior of the Senator in New York City and Mr. Gwathmey values him in proportion. W. J. CARTER.

The Shortage in Draft Stock.

A short time ago mention was made in these columns of the large number of three-year-old horses that are being sold in the Chicago market to buyers who make a specialty of supplying draft feeders to Eastern professional fitters. At the time the last paragraph was printed it seemed as though a serious drain was being made on the resources of the breeding districts, but then information was not at hand in full. Now we are informed that the increase in receipts in Chicago consists almost wholly of these three-year-old horses, and that farmers are being paid prices which tempt them to part not only with the colts but with the fillies. Attention has been called time and again in this department to the fact that there is bound to be a much greater shortage of draft horses of marketable age next year than there is this year, and yet the sale of the three-year olds seems to go on unabated. It may be good policy for breeders to sell their colts for \$150 to \$200 at three years of age, but it would seem after all that it would be better business to keep them another year and get \$100 more for them in addition to the work they will do between now and 1904. If the Eastern professional fitters are buying three-year olds it is because they cannot get five-year-olds, or even four-year-olds, and that being true there must be a shortage of marketable prospects in the breeding localities. Hence there is little doubt that we are approaching the famine of good draft horses which has been so often foretold by the best posted men in the trade. To the man who has studied the matter from the days of low prices to the present it appears that horses are going higher in price by many dollars than they have ever been in this country.—Breeder's Gazette.

Don't Like the Wind Shield.

M. W. Savage, owner of Dan Patch, Directum and Roy Wilkes, objects to the manner in which Prince Alert made his record of 1:57. He says: "In the minds of people who understand the facts Dan Patch is still the champion pacer, because he will be judged by his wonderful miles under natural conditions, just as horses race every day. I certainly must protest that the freak mile of Prince Alert, made at the Empire City track, is not entitled to official recognition except as a freak mile made by a hopped pacer behind a large canvas wind shield which entirely broke the resistance of the atmosphere. If Prince Alert will come out from behind his wind shield and pace a mile in less than 1:59, I will take off my hat to him as the 'hopple champion.' If he will lay aside hopples and 'strong drink' and beat 1:59, I will hail him as champion pacer; but until he meets these conditions I do not believe he has any right to the title 'champion,' and I am sure that every fair-thinking horseman will admit that position is correct and that Dan Patch is still the champion harness horse of the world."



Robert I. 2:08 3-4 by Hamb. Wilkes
A California Horse that has Raced Well in the East This Year

half in 0:59½, to the three-quarters in 1:30½, and the mile in 2:03.

The 2:09 pace, which came over from Friday with four heats decided, went to Baron Rogers easily. Jolisco's hobbles broke and Driver McConnell fell out of the sulky. In the stretch Joe Pointer, the original favorite, made a break.

Gray Gem had the distinction of winning two races in one day. He took the deciding heat in the 2:16 trot at 1:30 o'clock, and two hours later he annexed the 2:18 trot. John H., a prohibitive favorite, won the 2:13 pace in straight heats. Charles Marvin drove Great Spirit to a straight-heat victory in the 2:23 trot, and Black Let took the 2:16 pace in the same easy fashion. Summaries:

Pacing, 2:09 class, purse \$2000, four heats Friday—Baron Rogers won third, fourth and fifth heats in 2:09½, 2:10 and 2:08½. Jolisco won first and second heats in 2:09 and 2:10. Joe Pointer, Trilby Direct, Milton, Cubanola, Jolisco, Sol Loomis, Robert I., Miss Wilamont, Royal Wilkes and Sufreet also started.

Trotting, 2:16 class, purse \$1000, one heat Friday—Gray Gem won two straight heats. Time—2:11½, 2:09½. Gracie Keller, Pat Ford, Parthia, Millard Sanders, Almerion, Austin Boy, Ben Potts and Direct View also started.

Pacing, 2:13 class, purse \$1000—John M. won in straight heats. Time—2:10, 2:09½. Dolly Carr, Czarina W., Cousin Madge, Daphne Direct, Taylor H., Illinois and Credette also started.

Trotting, 2:23 class, purse \$1000—Great Spirit won in straight heats. Time—2:10 and 2:09½. Bessie Brown, Bermuda Maid, Alberto, Ax Delight, Bessie Birchwood, Winnie Wright, Anna Dillon, Hemenway, Yankee Boy, and Grocery Maid also started.

of the late G. Valensin, their breeder. Both are by Sidney 2:19½, the former out of Maud R., dam of Sihyl 2:27½, by Hambletonian 725, and the latter from Crown Point Maid, dam of Sidney Maid, by Crown Point. This blood is better liked now, of course, seeing that Sidney Dillon, another son of Sidney, is credited with Lou Dillon 2:00. Both are sires of standard speed, but the get of Sidney Prince come early and his hook has been filled to overflowing for several seasons past and mares turned away. The Messrs. Floyd purchased last fall in New York, to be used as a stock horse after being developed, the good looking colt Rod Oliver, by Electrite, dam the great producer Lady May, by Port Leonard. Rod Oliver is a full brother to the chestnut gelding Blondie 2:13½, owned by the former Virginian, Mr. A. B. Gwathmey of New York, and one of the fastest horses in that well-known amateur reinsman's private stable. In the matter of ownership and ability as a reinsman Mr. Gwathmey stands at the head of all Virginians. He, too, is partial to blood from the "Golden State," because four of his fastest horses are by California bred sires, Senator Mills 2:12½, winner of the Clay Stake this season, being by Electrite, as is Blondie, while Tudor Chimes 2:13 is a son of Chimes, and Forney 2:19½ is by Sidney Prince, dam by Bendee, son of General Benton. Forney can trot a half in one minute and conditioned to carry his speed further I look for him to trot below 2:10 another season. The crack race performer of the Gwathmey stable, however, is Tiverton 2:11½, the bay gelding by Gallileo Rex, who has been timed on different occasions this

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Pheasant Hunting in Oregon.

Auspicious is the first of October, and pheasant shooting begins on both sides of the world—that is to say, it begins in Oregon for those pure souls who prefer a clear conscience to a broken law, and would rather carry a gun openly and fear no man, pockets full or empty, than have to take the gun apart and pocket the pieces and slink into town by back lanes and alley ways for fear of the game warden and his deputies—because the first of October had not dawned. I know a man who thought to himself and bragged to a friend that the game laws could not be enforced, writes Wallis Nash in the Portland Oregonian. So he took time by the forelock and started in two weeks ahead of the law-set day. Him the game warden "laid for," and met, coming into town with the beads of six China pheasants sticking out of the skirt-pockets of his jacket. It is reported that sad day that the sportsman had to mortgage his home for \$350 to pay a \$300 fine and \$50 for the expenses of his trial. Now he believes the game laws can be enforced, and so do I. "Broken with impunity?" "Of course, often, when the deputy warden's eyes are shut and when folks tell him, and he believes, that this sort of law never has been carried out and never will be while so many love killing China pheasants out of season." But let us get on to our China pheasants. This kind of talk about enforcing laws belongs better to us poor dwellers in Portland than to the happy few who are spending the too swift hours of this bright day in the grain fields and copses of the Willamette valley.

Every one knows that this pheasant of ours is the Ring-necked, or Chinese, or Denny. The last name it ought to bear after the Consul who brought these new settlers from their Chinese home and turned loose, I think it was ten pairs of them, in Western Oregon. We used to wonder if they would not all be killed off the very first season, for surely their bright colors seemed to make them an easy mark for the hunter for the pot, who lived then as I expect he lives yet, in every third farmhouse in these broad valley lands. But law protected them, and also, it is but fair to say, a generally diffused sense that these birds were a gift to all of us, and so it would be ungentlemanly and unsportsmanlike piece of greediness and selfishness to spoil the chances of their spreading by killing off these few first visitors.

And the mildness of our climate and the hold fighting nature of the bird, did the rest of it, so they lived and thrived and multiplied. The poor native birds put up a losing fight with them from the start. The big dusky grouse that one used to hear "hooming" in the cool mornings and misty evenings in the fence corners of the grain fields and along the draws and undrained swampy bits of our great valley, what has become of him?

Twenty years ago one could, and did, go out and get ten or fifteen of these at almost any time in September or early October. And then our ruffed grouse or native pheasant. He "drums" still. But like the brown humans before the all conquering white man, these pretty birds have retired farther and deeper into the recesses of our hilly woodland, and there maintain themselves where the imported bird does not care to follow.

Two broods a year and a dozen in a brood, no wonder that they multiplied so fast! What beauties they are as one sees the bright dash of scarlet in the head and the clear white collar shine in the sunlight as he looks boldly at you over the top of the wheat stubble!

But if you stop the huggy, gun in hand, and climb the fence, thinking him an easy prey, how he fools you. Fly? Not much; he runs and skulks along the furrow, out of sight in an instant, so that it is a fast dog and one up to his tricks that can force him to take wing. No man can run him down or get him up against his will, and that has been and is the salvation of him. Without a dog, and a good one, it is all but hopeless to hunt him, unless you fancy an all-day tramp for one or two chance shots as the birds fly across the road.

In strange contrast with his English cousin, the Chinese pheasant prefers the open fields. The corn patch near the farmhouse has great charms for him, or the grassy ditch, dry of water in our long Summer and early Fall, with its thick growth of weeds and timothy. He fears not man and haunts the vegetable garden. It used to be said of him that he did more harm to grain and vegetables than he was worth, but he has outlived that slander, as his crop full of weed seeds, bugs and grasshoppers at most times of the year will prove him the friend of man. Bold and aggressive, he will join the chickens close to the barnyard, and fight with the king of the poultry for supremacy. With his sharp spurs, his courage, strong legs and active habits he is no mean foe and a hattle royal between the wild and the tame bird is a sight to see.

The best dog to use is a fast modern Pointer—not one of the heavy lumbering sort, who putters along at a slow lope or trot, and thinks more of the manner of his going than of the pace he can put on. Mr. Pheasant just laughs at him, and you will see him pop over the fence before the dog is within half a field of him. But with the light-going, up-standing dog, liver and white, or yellow and white, who rapidly

crosses hack and forth in front of his master, and having struck the bird's scent presses quickly after him and gives him no time for his tricks, the turn of the game is the other way, the pheasant has to take wing, whether he likes it or not, and the gun gets its chance. The shots are nearly always long ones at the old birds, they take the best of care of themselves, but often the brood of just grown youngsters gets scared at finding the dog among them, squat down and fly up one at a time to their certain death by a steady shot.

I ought not to forget in telling of dogs, that the Gordon Setter, black and tan, if well bred, is just as fast as the Pointer, and generally less headstrong, more obedient and is easily, to my taste, the king of bird dogs. But the red Irish Setter is not far behind the Gordon and seems to be more easily obtained in this state. Many of us remember the red Setter, which was the constant companion of the good sportsman and good friend, the late J. W. Whalley. How that dog shone at work and play. And the Setter is so handsome and gentle and well behaved that I have known many drawing room ornaments admitted and approved by the ladies of the house.

Good luck, then, to the good sportsman. He is no trespasser, but for either love or money he has the right to start his dog and himself and his friend these lovely mornings, with which Oregon is now favoring us, from one of those cozy farmhouses, em- bedded in its orchard, now heavy with red and golden fruit, which abound in almost all the eight counties of this Willamette Valley. The fields are wide, the wheat stubbles only ankle high, the birds are plentiful and a long, hard tramp is before them. But close to the farmstead is the corn patch, its leaves already rustling in the soft breeze. And here is the first chance. Pedro, or Spot, or Laura pulls short up before a hundred yards is behind and the eager look of the eye and the tense drawn muscles of the crouching frame tell the tale. Quietly the guns move up, for here the birds will have to fly, not run, in this well-fenced lot. At the farthest end, in a moment, up flies the father of the brood, too near for him, though, and the shot tells. At the shot three or four youngsters flutter up and away, but pay toll with two of their number and the rest the sportsmen see skimming away in a long flight across the wide wheat fields. A good beginning, and so near the house that the birds can be left in the cool rather than be packed along in a close pocket or dangled from a belt, to be struck and half spoiled whenever a fence is climbed.

Then comes the wheat field and the dog is soon drawing on scent, and eagerly the sportsmen follow him; but it is a weary while before the birds are seen, and often have to be followed for distant flight after distant flight before they can be made to rise within shot of the gun. But there in the distance is a low copse of rose hushes and thick undergrowth, and there the guns get another chance. And so on and on while the sun is hot on one's back and the healthy sweat pours off one's face, and city legs get the least bit weary until welcome lunch time comes. For young birds and early in the season the afternoon is often the best time, so there is no rest for the wicked and the shadows lengthen on two weary men and a very tired dog. The blue lines of the far distant mountains grow distinct as the sun draws nearer to them, the air is absolutely still and clear, the stubble seems to hang around and catch the tripping feet, and home and rest are welcome indeed.

Washington Field Trials.

The Pacific Northwest field trials were run last week at Whidby island, near Seattle. There was a good attendance of sportsmen and the meeting was a very successful one. Prof. John A. Balmer of Cle-Elum, Washington, judged both the Derby and All-Age Stakes. Prof. Balmer has judged every trials the club has had.

Uncle Jim, (Count Whitestone-Sport's May Belle) an English Setter owned by J. A. Peebles of Seattle, won first in the Derby. John H. Schumacher of Los Angeles, owns the winner of second place, the English Setter Valita (California Bell Boy-Rod's Lark). Third money was divided between two English Setters, Cincinnati Nat (Ch. Cincinnati Pride-Ruth T.) owned by E. B. Roy of Seattle, and Count Whitestone's Chief (Count Whitestone-Sport's May Belle) owned by N. A. Weeden.

The All-Age was won by The Lady (Ch. Count Gladstone IV-Peachmark) Joseph E. Terry's game English Setter bitch. This win is all the more remarkable as Lady was put down just 60 days after whelping a litter of puppies. Lady won the Pacific Coast Members' Stake this year and was first in the Derby and second in the All-Age two years ago. The Seattle dog fleet owned by William Paulsell was second in the All-Age and Kilgariff (Orion-Mary Lou) was third. Kilgariff was a sensational winner of the Derby at Bakersfield last January. He is a wide ranger and worker and it was almost decided not to run him in the Northwest All-Age for the reason that the grounds at Whidby island were rather circumscribed and it was believed he would get off into the adjacent heavy brush or timber in search of birds and would thus have his chances handicapped for a place. It seems the dog had more wisdom than he was credited with. He is also owned by Mr. Terry.

A detailed account of the trials was received too late for publication in this issue.

AT THE TRAPS.

The Home Gun Club held the initial club live bird shoot at Pinole on the 4th inst. In the main event of the day nineteen shooters lined up. The race was at twelve birds, \$5 entrance. C. C. Nauman and Clarence Sylvester were the high guns in this event. Nauman grassed all his birds in each event he entered. Leo Kincannon scored straight in a six bird match, but did not keep up his gait in the twelve bird race. C. Sylvester and "Jack" Hall each did some excellent shooting. The traps were looked after by W. R. Murdock. The birds supplied were good flyers and the shoot was voted a success by the shooters in attendance. Besides the Pinole shooters present, a number of trap shots from the city and other points took part in the shoot. It is the intention of the club to have the grounds fitted up for live bird shoots, which will be one of the features for next year. The scores made Sunday are the following:

Event No. 1, 6 pigeons, \$2.50 entrance, 3 moneys, distance handicap—

Table with names and scores for Event No. 1. Includes J. Birmingham Jr., C. Sylvester, L. Wood, J. C. F. Hall, R. K. Smith, W. B. Stevens, W. Hanson, Hall, and Dr. Hutton.

* Dead out

Event No. 2, 6 pigeons—

Table with names and scores for Event No. 2. Includes Haight, Nauman, Smith, Wood, Sylvester, Hansen, Hutton, Jefferys, Packer, and Birmingham.

Event No. 3, 6 pigeons, \$2.50 entrance, 3 moneys—

Table with names and scores for Event No. 3. Includes Wood, Smith, Huber, Masterson, Wattles, F. Knauft, H. Knauft, Kincannon, Sylvester, Nanman, Haight, Hutton, Birmingham, Pisan, McDonald, Han, and Hall.

Event No. 4, 12 pigeons, \$5 entrance, 3 moneys, distance handicap—

Table with names and scores for Event No. 4. Includes Dr. Hutton, Hall, Sylvester, Nauman, Birmingham, McDonald, Kincannon, Huber, Hansen, Packer, Jefferys, F. Knauft, H. Knauft, Woods, Haight, Pisan, Masterson, Wattles, Fish, Sylvester, Hall, Birmingham, Nauman, W. Hansen, Kincannon, Woods, Hutton, Nauman, H. Hansen.

Six bird shoot—

Table with names and scores for Six bird shoot. Includes Haight, Hutton, Birmingham, Nauman, W. Hansen, Sylvester, Hall, and Woods.

Six bird shoot—

Table with names and scores for Six bird shoot. Includes Hall, Birmingham, Haight, Nauman, Hansen, Kincannon, Woods, Hutton, Nauman, H. Hansen.

The Marysville Gun Club will hold a blue rock tournament tomorrow. Some recent Sunday practice scores by members are the following:

Results with double birds were poor, scores averaging low. At 10 single birds the following scores were made: J. Weber 10, E. Barthe 10, George Peacock 9, George Phillips 9, J. L. Hare 9, J. C. Haugh 9, W. Bedeau 9, Frank Bremer 8, Jack Colford 8, T. Giblin 8, W. Spillman 8, Frank Marshal 7, Ed Heisch 7, R. Moncur 7, H. Onstott 6, K. Gordon 6, Clark McQuaid 6.

The following scores were made by members of the Marysville Gun Club in blue rock practice last Sunday:

Table with names and scores for Marysville Gun Club practice. Includes E. Barthe, W. C. Spillman, J. Giblin, W. Spillman, J. Weber, J. S. Collins, W. Bedeau, G. Peacock, R. F. White, F. S. Marshall.

A projected live pigeon shoot at Blue Island, Chicago, was interfered with recently by John G. Shortall and three other agents of the Illinois Humane Society. The projectors of the shoot were notified that they would all be arrested if they wounded any pigeons without killing them and the event was declared off. The shoot had been arranged by members of several gun clubs and a park at Blue Island was selected as the place for holding it. It was to have begun early in the afternoon and just as the names of the first marksmen were being called the agents of the Humane Society appeared. There was a consultation of the gun club officials and it was finally decided to call the meet off. It is impossible in an event of that kind to cause the instant death of birds that have been shot and the sportsmen argued that there was not enough sport in the event to pay for the consequent trouble of being arrested.

Several of the members of the Watsonville Rod and Gun Club visited the club grounds last Sunday with a view to breaking a few records as well as blue-rocks. The latter were shattered to some extent but the former were not lowered to any perceptible degree. The first prize was won by James Johnson and in shooting off a tie with Victor Petersen, T. J. Alhright won third medal. The complete score out of a possible 20 targets was as follows: James Johnson 15, T. N. Alford 14, T. J. Alhright 13, Victor Petersen 13, Emel Malmgren 12, J. E. Willoughby 12, A. L. Bixby 10, Henry Schroder 10, James Redman 10.

GOSSIP FOR SPORTSMEN

Sportsmen will be glad to know that the trip from Klamath Hot Springs to Pelican bay, a portion of Klamath lake, in Oregon, can now be made easily and in a satisfactory manner. The region round about Klamath Hot Springs is noted for its fishing and hunting, and should the hunter or angler desire to go farther north into Oregon the route here given will take him into a fish and game country of abundance.

From Klamath Hot Springs there are seven miles of staging to the Klamath Lake Railway, and then a ten-mile ride to Pokegama, thence by stage twenty miles to Keno, on the Klamath river. From this point the trip up the river to the falls, a distance of twenty miles, is made in a launch. The journey is continued above the falls by launch, thirty miles up to and through the turgid green tulle-colored waters of Klamath lake to the ice cold crystal reaches of Pelican bay.

Mr. Floyd Judah of this city and W. I. Lembkey, United States custodian at Pribilov Island, recently left the Hot Springs, where they had been successful in bagging deer and catfishing trout and salmon, for a continuance of the outing on and about Pelican bay.

A stay of three days at Pokegama was made in the "white city," where Al Lindley, a former shining light of the diamond field, holds sway over a hotel, every department of which is under canvas among the tall pines close to the Klamath river. Mountain quail were numerous and afforded good sport one day. In Fall creek the day following sixty brook trout running from nine to eleven inches in length were taken.

Continuing the trip to Pelican bay, while the launch was speeding through this grand fishing water, large rainbow trout, five to eight pound fish, were frequently seen swimming around and underneath the boat. A number of these fish, in splendid condition, running from two to five pounds, were taken on trolling lines. From 125 to 150 feet of line and a No. 2 royal coachman or professor fly was found to be the proper tackle. Pelican bay is fed by a number of large springs, whose perennial torrents burst through the sandy bottom of the bay and make this portion of the lake an ideal resort for anglers. The water here is always at a temperature of from 42 to 44 degrees.

At Pelican bay several dozen English snipe were shot and mallard ducks were found in abundance. Klamath lake is a noted breeding ground for mallard, where the birds find a favorite food—the wocus root. Immense flocks of widgeon, teal and sprig were making their appearance at the lake two weeks ago. These birds will shortly come south and entertain California sportsmen.

Dr. Julian L. Waller has just returned from a deer hunting and fishing trip in the country along the McCloud river, twenty seven miles above Bairds. In the hunting party were the doctor, William Ellery, George Ellery, John Ellery and Mr. Blatchley of this city. The camp larder was supplied with trout by Mr. Blatchley, and the doctor furnished the venison. He killed three deer—a Pacific buck, weighing 175 pounds; a 90-pound spike buck, and a three pointer that scaled 125 pounds. George Ellery bagged two small black bears.

The regular annual meeting of the American River Fish and Game Association was held last Saturday at Newcastle.

This association was formed in the fall of 1901, among the residents and property holders on the western side of the American river, in Placer county, and it extends for about ten miles along the river and west of that stream to and in places beyond the Auburn and Folsom county road, with an average width of about three miles.

The reports showed a great increase in game within the limits of the preserve, five deer having been killed within the week preceding the day of the meeting, while quail and other small game show rapid increase.

In the matter of placing a fish ladder at the State Prison at Folsom it was decided to take up the subject vigorously, and to insist that the State Fish Commissioners give this the attention that has long since been promised. The people of Placer county living above the Folsom dam do not know why they have been so long ignored in this matter, and they do not propose to any longer submit to such imposition, and the wealthy private corporation that has so long maintained this obstruction will be asked to "come off the perch."

The fact that large quantities of dead salmon have been recently observed lining the banks of the Klamath river proves that the fish are now, for the first time in years, able to swim up the Klamath to the various spawning grounds of the river and its tributaries. Salmon have this season gone up to and through Lake Klamath into the Williamson river and up to its headwaters to spawning beds that have heretofore been inaccessible, whilst the dam at Pokegama obstructed their progress up stream. Since the dam was destroyed things have changed in favor of the fish and the fraternity of anglers.

The dead fish seen on the Klamath river were all spent fish. The salmon, unlike the steelhead, after spawning, soon dies, but a very small percentage of the males, kelts, so-called, ever reach salt water again. The female salmon invariably dies after spawning.

The officers of the Jackson, Amador county, Fish and Game Protection Association recently wrote to the Standard Electric Company for permission to stock Taheau reservoir with black bass; this species of fish being selected as the most suitable under the circumstances. Early last week an answer was received from Frank Pierce, the president, stating that the advice of the engineers of the company was against the proposition, and the project could not be entertained at present. The precise ground for declining

the proposition was not stated. Whether it was feared the fish might get into the pipe and interfere with the flow of water, or whether the tramping of anglers on the banks of the reservoir might increase the risk of breakage, is not known. The project of fishing in Taheau reservoir has gone a glimmering for the present. As a change of management has taken place in the company, it may be that the matter will be brought up again in the near future.

The salmon season in Monterey was a disappointment this year, the fish caught in the early part of the summer being all uniformly small and not desirable for packing. This being unusual, the Sacramento river people took counsel with the Fish Commission, and were informed that the fish caught this year were of a variety imported from the Kennebec river in Maine twenty-seven years ago and planted in California waters. From that time to the present these fish, which were planted here for the benefit of sportsmen, on account of their gameness and the readiness with which they take the bait, have practically been lost sight of, and their appearance in large numbers this year was a great surprise to the Fish Commission.

Later in the season (much later than usual) the large Quinnet, or Chinook salmon, which come regularly to Monterey bay, made their appearance, and of these a fair pack was made. This run of the fish also afforded anglers greater sport than was had for years past.

The Big Basin in Santa Cruz county, a tract embracing altogether about 65,000 acres of territory, is regarded by the comparatively few lucky sportsmen who are familiar with its hunting and fishing possibilities as an ideal region in every respect—for the hunter, angler, camper and all those who love nature and who study and follow the teachings of the school of out doors.

As a deer hunting resort this country cannot be excelled, on the slopes of the hogback between the Waddell and Gazos creeks, a tract some twelve miles long, level and hard as a street pavement on the top, which is above the timber line, the hunter can always find hucks among the chalk cliffs rising back from the red wood and chaparral covered terraces commencing at the creek banks.

W. W. Richards, a well-known local devotee of rod and gun, has exploited that region for bucks recently with success. Sportsmen who have camped there this season, had "meat hanging in camp all the time."

This region is good for a California lion or wildcat almost any time. Thousands of red foxes also make this country their habitat, when their favorite food, manzanita berries, is in season. Bears were plentiful years ago, but are now pretty well killed off. "Old Man" Waddell, a lumberman, after whom Waddell creek is named, was killed in Bear Valley, another good deer hunting ground, by an immense grizzly bear some years ago.

Mr. Richards, and a party of San Jose members of the Sampervirens Club, composed of Dr. Osborne, Dr. Walker, E. E. Goodrich and Mr. H. Harris, have selected a tract on the confines of the Basin, which will give the club a camping ground, comprising about 100 acres. Mr. Richards and Ben Maddock, a woodsman and hunter, who has lived in the Big Basin for years, have recently cut some trails into good hunting and fishing territory.

A road from Santa Cruz to Pescadero through the Big Basin will soon be commenced by the Santa Cruz Supervisors. When the highway is completed it will be a boon to outing parties and sportsmen.

In the Federal Court at Los Angeles Judge Ross decided a case last week which is of interest to sportsmen. The case in point was in reference to the limit bag on game. The Judge decided that the supervisors of any county can not alter the wording of the general law, which places a limit of twenty-five on the number of quail a sportsman may kill in one day; that the supervisors may close the season if they please, but must not increase or decrease the number of birds granted by State law.

Champion pugilist Jim Jeffries is quite an ardent sportsman. He returned to Los Angeles last week after having enjoyed a short hunting trip in the Colorado river "bottoms." He gave a rather graphic account of his experiences, saying:

"We did the thing right. Got a 20-foot boat of the kind they use on the Colorado at Yuma, and it carried the five men in our party nicely. Talk about your game countries, why that Colorado River is the grandest thing I ever saw. We started out killing ducks and geese for 'grub' with our guns, but the big Indian, Frank, who was my special guide, told us to take sticks to them, as it was cheaper. Without any bother, we could get all we could eat that way. And I never saw such ducks. Why they were as fat as butter, and nearly all young ones, just getting able to travel around. There is every kind of water bird there that I ever saw before, and some that I never saw anywhere else.

"I got two big wild hogs myself. Frank, the Indian guide, is a bigger fellow than I am—six feet four tall, and as strong as an ox. He had a pack of dogs, and they did good work whenever we were anywhere near the hogs.

"One of mine was a big boar that I first caught a glimpse of lying in the tules. There are tules all over that country, and they are the highest I ever saw; twenty feet long some of them. Well, I tried to get a shot at that pig, but he was too quick for me. I could see his tusks, and knew he was a boar, and a big one, so I naturally wanted to go in and get him. Frank wouldn't hear of it; said the hogs would eat me and him and the dogs and everything else. Finally I said I was going into the tules after the pig, and Frank says "all right, you hossy man," and in he came, too. I wouldn't want a better guide than that

fellow. Well, to make a long story short, I killed the pig at the first shot. They die pretty easy if you happen to hit them just right. He was a whaling big fellow, but for some reason was too thin to be much good. I didn't get to eat any pig meat to amount to anything while there.

"Along the edges of the Colorado, below the American line, where it is a fine big stream, there is a lot of the finest grass and cattle feed I ever looked at. The cattlemen use it now, but deer are very plentiful there and other game in it, too. In some places the deer have trampled regular runways through the tules. If I had had more time I would have shot some of those big blacktails. Everything we got except that pig, seemed to be in fine shape. The ducks breed there by the million, and even the young ones are fat.

"The worst complaint I have to make about the place is the mosquitoes. They are just as plentiful as everything else. And they are always hungry. The cattlemen told me they sometimes killed the cattle for them, and I believe it, for they nearly carried Dave and I off several times. Finally we got out in the river and anchored to a snag at night, then we did not suffer from them so much.

"Talk about raining. We don't know what rains are here. One afternoon about 4 o'clock while Brandt, Martinez, Frank and I were in the boat, an electrical storm broke over our heads. I was scared. We had ten pounds of dynamite in the boat, and in would have been all off if some of the lightning had hit near us. But it didn't. The rain hurt us worse than anything else. From 4 that afternoon to 6 the next morning it came down like pouring water out of a pail, I guess it was what they call a cloudburst. We had to bale out the boat. It would have sunk her if we hadn't worked lively. In half a minute I was drenched to the skin. The rain came driven by a gale of wind and it was about the nastiest storm I ever saw. They say it usually rains that way down there.

"There is as good fishing in the Colorado country as there is shooting. We got a lot of fine mullet; one jumped into the boat and hit my arm.

"Along the shore the coyotes come out and look at you as if they were not a bit afraid. I never saw such a hunter's country in my life. Some day I'll go back there again. I sure can't be beat."

Bulldogs at the Crystal Palace.

The London Bulldog Society held its twelfth annual show at the Crystal Palace on Tuesday and Wednesday, September 8th and 9th, when there was quite a representative collection of exhibits, although some of the best known winners were conspicuous by their absence. The entry was not quite so large as that obtained at last year's exhibition, but 137 dogs, representing more than double that number of entries, were bonched in the center transept. Of this total, however, seventeen were French Bulldogs, all of which had flat ears, there being no representatives of the toy Bulldog, for which classes had been arranged. Mr. W. G. Smart judged the large Bulldogs and Mr. H. C. Brooke the small, the former taking great care in selecting the winners, it being late in the afternoon of Tuesday before the final awards were made.

Commencing with the open class for dogs exceeding 45 pounds, Mrs. Marley provided the winner in Felton Prince, an active, good all round Bulldog, with the exception that he should have a wider underjaw; he was, however, somewhat closely pressed by Mrs. Waterlow's Nuthurst Doctor, who is also a good mover and a typical heavy-weight Bulldog; he is superior in skull to the third prize winner, Mr. G. R. Murrell's Lord Burley. Mrs. Marley was again to the front in the corresponding class for bitches with Felton Duchess, who, in body and head properties, cannot be improved, but she is faulty in carriage of ears; Mrs. Ford's Flora Venn, who was second, is also the right stamp, but she is scarcely so active as Mr. W. J. Pegg's Woodcote Sweetface, who was next in order. This was a difficult class to judge as there were several good bulldogs in competition, notably Mr. Atkinson Jewett's Floradora, who has a capital head, but falls somewhat in body, Dr. J. H. Skeen's Cypripedio, and Mr. G. W. Richard's Daisy Dump-llog.

In open dogs not over 45 lbs. the first and second were easily found in Mrs. W. H. Ford's Lord Milner and Mr. G. Milledge's Master Merlin—the former sturdy in build and short in the back, with well placed shoulders; the latter remarkably good in head and wrinkle for a puppy, but rather too small. This is the puppy that created such a sensation when he was first exhibited at the Bulldog Club Show at Kensington. Mr. Pegg's well-known Woodcote Cervantes was third, and Mr. J. Knewstubb's Black Mask reserve, the latter in poor condition, but a sound, useful dog. Of the remainder Mr. A. Ferguson's Swashbuckler was the best, but this dog still wants more spring of ribs. In bitches not over 40 lbs. Mrs. Ford's Lady Letty, who won, was shown too fat, a much better mover being Mrs. Crocker's Buddug; the latter, however, was not quite so short in the back, a remark which also applies to Mr. Atkinson Jewett's Kentish Pride, who was third, but has a well-finished face. Next came the limit classes, when in large-sized dogs Mr. C. H. Chandler's Jahberation was the winner, with Mrs. Marley's Felton Baron second, who is superior in head 'out does not stand nor move so well. Florodora stepped up to first in hitches, and then in medium weight dogs Mrs. Marley's Felton Regent and Mr. Pegg's Woodcote Consolation were first and second, with Lord Burley again third. Following Lady Lettie in medium weight bitches was Mr. Dack's Amber Duchess, a young bitch of considerable merit.

Nothing new came out in light weight dogs, and the pick of the bitches was Mr. P. May's Prima Donna, just a fair all-round specimen. The chief winners in

novices were Mr. Harry Layton's Royal Britain's Pride, Mr. G. R. Murrell's Miss May Matador, Mrs. Taylor's Juniper, and Mrs. Clarke's Mersham Soda, and most of the same dogs came over again in the junior classes. The championships with the chief special prizes were won respectively by Mrs. Marley's Felton Prince and Mrs. Ford's Lady Lettie, the latter exhibitor winning the breeder's challenge cup for the best dog with Lord Milner, and Mrs. Crocker that for the best bitch with Buddug, and Mrs. Marley carried off the medals for both braces and teams.

Of the French Bulldogs under 28 lbs., Mrs. Gregory had the best in Beau of Ashfield, having a slight advantage in squareness of muzzle over Lady Lewis' Harpton Crib. Neither is quite so good in body formation as Mr. Chas. Waterlow's Bohs, who was third; and in bitches Mr. O. P. Traherne's Petite Suzette just managed to score over Mrs. Waterlow's Coquette, the former being somewhat shorter in back. Beau of Ashfield won again in dogs under 24 lbs., with Mrs. Traherne's Pax a very good second, the latter squarer in muzzle than most of the breed and more cobby in build. The hitches of the same weight were a repetition. Mrs. Waterlow had the best brace, and Lady Lewis the best team.

DOINGS IN DOGDOM.

In the departure of Mr. J. H. Dorian, this week, for a permanent residence in Chicago, the ranks of the local fancy and particularly the Cocker Spaniel Club, have lost the direct support of an enthusiastic, painstaking fancier and a thorough sportsman. Mr. Dorian, since his advent among local doggy circles has been most agreeably prominent in support of doggy affairs not only in this city but on the Coast as well. Mr. Dorian has been enviahy successful as a breeder and exhibitor of St. Bernards and Cocker Spaniels and leaves here with the good wishes of a host of friends, both socially and in business circles.

Jessie Gladstone III, a well bred and thoroughly broken English Setter, was killed by a train near Chico last week. She was owned by O. H. P. Sheets, a popular member of the Soto Gun Club.

The premium list for the December show of the Pacific Collie and Old English Sheep Dog Club in this city, December 2-5, will go to press October 16th.

The officers of the club are: P. W. Morse, President; Chas. R. Harker, Vice-President; Norman J. Stewart, Secretary-Treasurer; C. R. Harker, O. J. Albee and J. C. Berrett, Bench Show Committee.

The ladies' auxiliary committee consists of Miss Della Beach, of San Jose; Miss Sargent, of Sargents; Mrs. Bradley-Dyne, of Saturna P. O., B. C.; Mrs. W. W. Peaslee, of Portland, Or., and Mrs. J. H. Dorian.

The judges for the show will be an Eastern selection. Mr. J. C. Berrett will act as Superintendent.

Entries for the Danbury Agricultural Society's twenty-second annual show this week numbered a total of 504. Under the supervision of Mr. James Mortimer the show promises to be a successful and interesting one. The fact that Wandee Kennels will have a dog or two in the show makes the exhibition more than usually interesting to local dogdom. The list of entries is as follows: Bloodhounds 10, Mastiffs 2, St. Bernards 22, Great Danes 11, Russian Wolfhounds 14, Greyhounds 3, Pointers 26, English Setters 50, Irish Setters 14, Gordon Setters 12, Clumber Spaniels 12, Field Spaniel 1, Cocker Spaniel 4, Collies (rough) 36, Collies (smooth) 12, Old English Sheepdogs 6, Poodles 7, Bulldogs 19, French Bulldogs 8, Bull Terriers 15, Airedale Terriers 11, Dalmatians 6, Chow Chows 1, Boston Terriers 19, Beagles 5, Dachshunds 11, Fox Terriers (smooth) 42, Fox Terriers (wire) 28, Irish Terriers 19, Scottish Terriers 21, Welch Terriers 9, Black-and-Tan Terrier 1, Whippet 1, Yorkshire Terrier 1, Toy Terriers 4, Pomeranians 14, Toy Spaniels 22, Miscellaneous 5. Total 504.

Mrs. Rosenberg has a stray Foxhound which came to her house recently. Whose dog is it?

Mr. Charles R. Stevenson, secretary of the National Beagle Club of America, writes us that at a recent meeting of the club Mr. Charles Quynn of Frederick, Md., and Mr. Thomas Shallock of Providence, R. I., were appointed Judges to judge at the fourteenth annual field trials of the club, which will commence on November 9, 1903, at Howardsville, Alhmarie county, Virginia.

The Pacific Collie & O. E. Sheep-Dog Club ask us to state in the columns of the BREEDER & SPORTSMAN that its premium list goes to press on the 16th of this month and that any members or friends of the club who have not already donated a special prize, but who may wish to do so, are requested to advise the Secretary, Mr. N. J. Stewart, Polhemus St., San Jose, before that date.

Cups and trophies have already been donated by friends of the club in such numbers as to assure that every breed will have at least some extra prizes to compete for.

The judges have not yet been definitely settled on, but in all probability all but one or two breeds will be taken by a prominent Eastern judge.

We hear that several Eastern and at least one English dog have been bought and are coming out to try conclusions with our Coast dogs at the December show. Sometimes these purchases are disappointing to their owners when the judging is over, but they are of the greatest benefit to Pacific Coast dogdom at large and for this reason we are always glad to hear of the arrival of noted dogs on the Coast.

The Pacific Collie and Old English Sheep Dog Club are getting up county cups for the best dog from each county. This is a new form of special prize and we think should promote a friendly and healthy rivalry between the counties. Sacramento, Los Angeles, Santa Cruz and Santa Clara counties have already donated cups and the club hopes that the fanciers of Alameda and San Francisco counties will not allow themselves to be unrepresented in the cup competition.

"The Call of the Wild" is the story of a man who was sewed up in a dog skin. So far as the book has any practical worth from a "doggy" standpoint it is absolute rot. The tale is strung out on sensational lines, the basis of which is a spoonful of fact, blown up with hushels of gas.

Opening of the Shooting Season.

Next Thursday, October 15th, will usher in the fall shooting season. Indications for good quail shooting have not been better for years past. The season has been most favorable for the valley quail and the birds have bred numerously, such is the report from almost every section of the State frequented by the bird. Ducks also have bred plentifully in the home breeding grounds. In the marshes of the bay counties, the tule districts of the Sacramento and San Joaquin, mallard and teal are much in evidence.

Sprig, teal and quite a few widgeon, all Northern visitors, have been gradually coming in for three or four weeks past. The ponds in some portions of the Suisun marshes have been "black" with ducks recently. In fact, the birds have been reported exceedingly numerous upon all of the preserves which have been baited for them.

For several weeks past sportsmen have been getting ready in gleeful anticipation of the opening days. Dogs have been conditioned, guns and hunting togs, etc., made ready for upland shooting. The sportsmen who prefer the marsh and waterways for their shooting, have had club houses, shacks and arks placed in order and stocked, boats and skiffs have been fixed up, decoys painted, and blinds erected, ponds have been cleared and baited up and everything is in readiness for the opening day of the season.

As we go to press a heavy southeast storm with attendant rain squalls is coming up, should the weather conditions be had for twenty-four or forty-eight hours it will be all off for the duck hunter on Thursday, for by that time the birds will be pretty well scattered. Quail hunting will not receive the set back that duck shooting will by a heavy storm.

Should the storm be a general one, it will expediate the arrival of the northern flight.

Striped bass fishing has been very good during the week and many large fish have been taken in the "straits" and about Angel Island and Belvedere. The best catches have been made early in the morning and late in the evening. Last Sunday there was over 300 pounds of splendid fish, displayed at the ark of the Pacific Striped Bass Club.

Black bass fishing near Hilton on the Russian river is excellent at present. John McGill and C. F. Farley sent ten fish to this city, one day this week, that averaged nearly three pounds weight each. Live minnows was the bait used.

Good trout fishing can now be had near Cisco.

Salmon grise have been caught at Powell street wharf this week.

TRADE NOTES.

We acknowledge the receipt from the E. I. Du Pont Company, Wilmington, Del., of a set of twelve handsome half tone pictures of game birds and game animals. The set is a very artistic one, the drawings of birds and animals being lifelike. There has been such a heavy demand from sportsmen for these pictures, that the appropriation of complimentary copies was speedily exhausted. Sets can now be procured by sportsmen desiring them, only by forwarding 24 cents to prepay postage—the set is an expensive one and the Du Pont Powder Company have decided that, in view of the great demand, those desiring them should pay the postage.

It was a big feather in Uncle Sam's cap when recently at Bisle, England, in an International contest the American team of marksmen won the Palma Trophy match. And the general public became greatly interested when Lieutenant Albert S. Jones, Secretary of the National Rifle Association of America, wired to President Roosevelt at Oyster Bay that American rifles, ammunition and men won against Great Britain, Canada, France, Norway, Australia and Natal and would bring back the Palma Trophy.

Seven governments sent teams of eight men each, and the result of the contest attracted attention to the fact that the American team used ammunition that was manufactured by the Union Metallic Cartridge Company of Bridgeport, Conn. The score of the American team was 1570 out of a possible 1800 at 800, 900 and 1000 yards. The next highest score made was 1555, made by the team of Great Britain.

The extraordinary score of the American team was in a great measure due to the use of the .30-40 regular factory cartridges, made by the U. M. C. Co.

Heretofore the riflemen have insisted upon loading their own shells for such contests, but after an exhaustive trial, however, it was decided to use the cartridges of the Company in question, because of their uniformity and extreme accuracy. Mr. W. M. Thomas, Chief Inspector for the U. M. C. Co., went

with the team to England and was present when the team used this ammunition, both at practice and in the match. It is of moment to note that the team took this ammunition, which is paid for, in preference to the Government ammunition which is supplied free. The particular merit of this ammunition, aside from the great accuracy of loading, is the Thomas bullet, which gets its name from the Company's Inspector mentioned.

A letter from W. H. Seaver, dated Prescott, Arizona, states: "In regard to the Eleventh Annual Tournament of the Arizona Sportsmen's Association, which was held in this city on the 18th, 19th and 20th inst., would say that Winchester 'pump' guns and Winchester 'Leader' shells carried off the honors. Of the 28 shooters who shot in this tournament, 25 shot Winchester 'Leader' shells and 14 Winchester 'pump' guns. The first, second and third high averages of the tournament were made by shooters using our 'pump' guns and 'leader' shells, Mr. W. D. Tanner, of Phoenix, being first on average with 421 out of 445 shot at, H. C. Burmister, of Prescott, and W. H. Seaver, of San Francisco, tied on second average on 406 out of 445 shot at. The high average for squad shooting for the tournament was captured by the Winchester 'pump' gun squad composed of D. D. McDonald, H. C. Burmister and M. E. Morin of Prescott, Dr. L. A. Hawkins and J. A. Knoblock of Jerome, and W. H. Seaver of San Francisco. All members of this squad shot Winchester 'pump' guns and Winchester 'Leader' shells. The three man Gwynne Trophy, 30 targets per man, was won by the Prescott team, composed of Messrs. M. E. Morin, H. C. Burmister and D. D. McDonald, all members of the Winchester 'pump' gun squad, with the splendid score of 87 out of 90. The individual championship medal, emblematic of the champion wing shot of Arizona, was tied for by W. D. Tanner, of Phoenix, and M. E. Morin, of Prescott, on scores of 48 out of 50. In the shoot-off Mr. Morin won. Both gentlemen shot Winchester 'pump' guns and Winchester 'Leader' shells. Mr. Morin also captured the Copper Queen Trophy with this same combination on a score of 25 straight. The four man team championship diamond medal, shot for on the second day of the tournament, was captured by the Prescott team, composed of H. C. Burmister, M. E. Morin, T. M. Pickett and D. D. McDonald with the score of 180 out of 200. Three of the four men in this team shot Winchester 'pump' guns and all four used the 'Leader' shells. The McVeagh handicap medal, shot for on the last day of the tournament, was won by W. D. Tanner, of Phoenix, shooting from the 22 yard mark on the score of 23 out of a possible 25. Mr. Tanner, as stated before, used our gun and shells."

Coming Events.

Rod.

April 1-Sept. 10. Oct. 16-Feb. 1—Open season for taking steelhead in tidewater.

April 1-Nov. 1—Trout season open.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Sept. 1-Nov. 1—Close season for crabs.

Sept. 1-May 1—Open season for shrimp.

Sept. 10-Oct. 16—Close season in tidewater for steelhead.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

July 15-Nov. 1—Deer season open.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Sept. 27—Millwood Gun Club. Blue rocks. Mill Station.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

Oct. 6, 7, 8, 9—Danbury Agricultural Society, Danbury, Conn. John W. Bacon, Treasurer.

Oct. 20, 21, 22, 23—Frederick County Agricultural Society, Frederick, Md. J. Roger McSherry, Secretary, Frederick, Md.

Oct. 7, 8, 9, 10—Bench Show in Spokane, Wash.

Nov. 3, 4, 5, 6—Ladies Kennel Association of America. Madison Square Garden, New York. Mrs. A. G. Evans, Hon. Secretary, Westbury, L. I.

Nov. 17, 18, 19—Boston Terrier Club. Boston, Mass.

Dec. 2, 3, 4, 5—Bench Show in connection with Poultry Exhibit. San Francisco. P. K. L. rules.

Field Trials.

Oct. 9—British Columbia Field Trial Club. Inaugural trials. Stevenson, B. C. N. F. Lynne, Secretary, Vancouver, B. C.

Oct. 26—Sportsman's Field Trial Association. Clare, Mich. E. C. Smith, Secretary, Midland, Mich.

Oct. 28—Monongahela Field Trial Association. 9th annual trials. Washington C. H., O. A. C. Peterson, Secretary, Homestead, Pa.

Oct. 27—Nevada Field Trial Association. Paradise Valley near Winnemucca, Nev. Dr. C. E. Wilson, Secretary, Elko, Nev.

Nov. 2—Michigan Field Trial Association. Annual trials. Mich. C. D. Stuart, Secretary, Riverside, Mich.

A Hint on Gun Repairing.

Get your gun overhauled or repaired now! Do not wait until the last day, for you may be disappointed and not have your favorite gun to shoot with on the 15th—close at hand. See Skinner for high class gunsmithing and repairing. Everything in this line done promptly and satisfactorily. Be forehanded and have your gun in proper working order. Skinner's place is at 801 Market street, the big sporting goods emporium.

Something for Nothing.

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs, on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them, enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.



THE FARM.

WHERE THE HEN REIGNS.

Petaluma, California, the Greatest Chicken Raising Town in the World.

[BY HAMILTON WRIGHT.]

\$3500 a day, for eggs alone; that's what Petaluma, California, receives in cash on an average each day throughout the year. Petaluma has a population under 4000, but with its million chicken inhabitants, it is, from a hen's point of view, the metropolis of the world. No other district of even ten times the territory can approximate the chicken output of Petaluma. Poultry raising is a leading industry and if all the hens in the little city and its immediate environs were to form one huge composite hen, this gigantic fowl would weigh more than 225 tons. 850,000 of the fowls are white Leghorns (as given by the last chicken census) and almost everyone who has an acre or two of land raises chickens on an extensive scale. For the student of poultry raising on a large basis Petaluma affords a unique and profitable study.

The city supplies more than one-half the poultry and eggs used in California and it sends a great quantity of eggs and chilled fowls to the East, as well as to the Hawaii and the Philippines. As a producer of breakfast foods Petaluma is a rival of Battle Creek and this breakfast food is all the product of the great American hen. Along with its giant chicken business, Petaluma boasts of the largest incubator factory in the world and there are more incubator manufactories in Petaluma than in any single city. One sees thousands of cases in Petaluma and thousands of wire chicken crates. Signs announcing "Poultry Feed" and "Poultry Supplies" are conspicuous. Petaluma is a cash town. Its merchants pay spot cash for all farm products from a dozen eggs, or a hundred oases, to a thousand tons of hay. This is because eggs are perishable. The poultry business has been a gold cure for financial stagnation. It has fixed business on a cash basis. The hens of Petaluma consume over \$450,000 worth of prepared feed each year. Those within a radius of fourteen miles at \$3,300,000 (approximately) worth of feed. There are within this radius 7,650,000 fowls. On April 23d Petaluma Commission Merchants paid \$5,300 cash for eggs; and for the week ending March 27th they paid out \$18,450 for poultry products, not including direct shipments which would increase the amount to \$25,000 for the week. Petaluma is 36 miles from San Francisco. A great portion of its poultry trade is done with that city. Two stern-wheel steamers, the "Gold" and the "Napa City" make daily trips and 38 sailing vessels assist in carrying eggs. The "Gold" and "Napa City" carry an average throughout the year from 500 to 700 cases of eggs, each case containing from 30 to 36 dozen eggs. Besides this they are often loaded down to the water line by additional chicken crates. Sometimes the load is so heavy that it reaches from the lower deck to a level with the pilot house of the good-sized packets which carry the daily loads. It costs ten cents to ship a crate of eggs to San Francisco, the empty crate being returned free.

Petaluma has the largest chicken ranch in the world. This ranch has on its premises 13,000 laying hens besides thousands of young chicks in the brooders and brooder houses. The poultry ranches vary in size from those of 300 to 2000 hens kept within city limits or so close at hand as to form practically a part of the city to the average big

ranch of 3000 to 5000 hens with fifteen minutes' or half hour's drive from the steamboat landing. It takes an enormous quantity of feed to keep these ranches supplied. Some of the poultry men buy feed in quantities up to 2000 sacks at a single purchase. It is estimated conservatively that each hen yields an annual net income of 75 cents.

Of course in exceptional seasons the average will equal or exceed one dollar. By selling all hens over three years old, young cockerels and broilers, the poultry rancher is able to meet all current expenses and to pay the interest on his plant. It is the hens who lay the golden eggs and from the eggs in Petaluma come most of the profits. White Leghorns are raised in Petaluma because they lay white eggs, and these eggs sell better than any other varieties; they are uniform in size and please the housewife better than when the eggs are differently shaded, although perhaps larger.

Poultry raising on a large scale is an interesting industry. There is as much difference between the methods of the man who raises a few dozen or a few hundred chickens and the man who raises them by the thousands, as there is between the small dairyman and the great stock rancher. The big poultry rancher buys his feed at wholesale. It takes a ton of wheat and a ton of middlings per month to feed one thousand chickens up to the profitable laying point. The big poultry rancher buys his feed by the carload; he sells the stray feathers, the empty egg shells from the incubators and the guano.

The sale from all of these makes an appreciable reduction in the running

and this undressed, for none of the poultry ranchers in the Petaluma district ever dress their own poultry. This is all done by the shippers and commission houses. Thousands of crates of live chickens are sent to San Francisco.

On a large chicken ranch the chickens are moved to a new plot of ground every three months. The "running" ground is divided into four plots, two of the plots being grass runways and two being gravel. After the chickens have been moved from one runway it is ploughed and sown to grass, alfalfa or kale. At the end of three months this has sufficiently grown to allow the fowls plenty of green while the gravel runway having lain idle is now perfectly sanitary.

The climate of Petaluma appears to be suited to the most vigorous growth. Ordinary fowl ailments are almost unknown on a well conducted ranch. Petaluma is but 17 miles from Santa Rosa, where is located the experiment farm of Luther Burbank, the great plant breeder and hybridizer. The success with which all rarities of plants from every quarter of the globe can be grown vigorously is indicative of the vigor of fowl life.

Not all persons are equally successful. I met an old German rancher, Mr. Schroeder, who lives on the outskirts of Petaluma. Starting with a very small property, within a few years he has built up a large chicken ranch. When he had but 500 hens he was selling as many eggs as some of his neighbors who had four times his stock. He attributes his success to his feeding, which, while generous, is so graded as to produce the highest fruitfulness. "Give your

How to Fatten Chickens.

Ground oats may be an excellent article for fattening, but I am at a loss to understand why a change of feed to something else would not promote appetite and result favorably.

The great object is to have the fowls eat an abundance of something which will fatten, and as there are other things besides oats which will do this, it would seem an improvement to the plan to alternate occasionally. Certainly in case the fowls showed any symptoms of being cloyed by confinement to a steady diet.

It is hopeless to attempt to fatten chickens while they are at liberty. They must be put in a proper coop; and this, like most other poultry appurtenances, need not be expensive.

To fatten twelve fowls, a coop may be three feet long, eighteen inches high, and eighteen inches wide made entirely of bars. No part solid, neither top, sides nor bottom.

Discretion must be used, according to the size of chicken put up. They do not want room: indeed, the closer they are the better, provided they can all stand up at the same time.

Care must be taken to put up such as have been accustomed to be together, or they will fight. If one is quarrelsome it is better to remove it at once, or, like other had examples, it soon finds imitators. A diseased chicken should not be cooped.

The food should be ground oats, and may either be put in a trough or on a flat board running along the front of the coop. Never inside. Food should be



Watching a Brush on the Speedway in Golden Gate Park

expenses. The eggshells alone are worth \$1.60 a bushel. There are nine establishments in Petaluma which pack eggs and chill dressed poultry so that it may be shipped a long distance. The hen in Petaluma is too dignified and valuable a creature to devote her time in hatching chicks. All she does is to keep on laying until the end of the third year when she is sold for marketable purposes. The duties of maternity are all performed by incubators and brooders, and on some big poultry ranches near Petaluma one will find a half dozen incubators and as many brooders and brooder houses all filled with chicks. Small halls of down just from the incubator or little white, wild chirping creatures that swarm to the other side of the brooder house in affright the moment a strange voice sounds within. There are always a number of cats on every chicken ranch to keep the ranch free from rats and other vermin. One sees very few roosters in Petaluma, it being generally considered a useless expense to keep many of them the year round. Young frying males bring 30 cents wholesale; hens bring 25 cents and 30 cents at eight and ten weeks. Young fries, if well grown, bring 20 cents. These prices are the very lowest. The winter and early spring eggs have sold at 50 cents a dozen. Good spring fries have brought 75 cents for all that could be produced

chickens enough so that they won't run themselves thin, but not so much as to make them over fat" is Mr. Schroeder's motto. But then his very world is bound up in chickens. He knows the subtleties of the arrogant hen.

Everybody knows that a cow when fresh will give more milk than when the calf is older but sometimes it is desirable to know at what time a cow will make her record. From 239 records it was found that the largest flow of milk is given during the second and third week, beginning four days after calving. Tests for five years show that a cow's milk is as rich when a heifer as when matured. The milk is as rich the first month as later except during the last few weeks when the cow is drying off. There is very little difference in the season as to the quality of the milk. It is as rich while feeding on pasture as on dry feed in winter and its composition varies but little from day to day. These tests will surprise some people. It is almost universally believed that turning a cow on green pasture in the spring will increase the milk yield and that the milk is richer as the calf grows older. It must be remembered that in these tests the cows were given the maximum feed both in quantity and quality and they derived nothing more except variety when they were pastured than they did when they were kept up.

mixed with water or milk, the latter is better. It should be well soaked, forming a pulp as loose as can be, provided it does not run off the board. They must be well fed four times a day, the first time soon after daybreak as may be possible or convenient, and then at intervals of four hours. Each meal should be as much and no more than they can eat up clean.

When they have done feeding, the board should be turned over and some gravel may be spread. It causes them to feed and thrive.

After a fortnight of this treatment, you will have good fat fowls. If, however, there are only five or six to be fattened they must not have as much room as though there were twelve. Nothing is easier than to allow them the proper space, as it is only necessary to have two or three pieces of wood to pass between the bars and form a partition.

This may also serve when fowls are up to different degrees of fatness. This requires attention, or fowls will not keep fat and healthy. As soon as the fowl is sufficiently fattened, it must be killed, or sold, otherwise it will be a loss in its reaction.

If fowls are intended for market, of course they are or may be fattened all at once; but for home consumption, it is better to put them up at such intervals as will suit the time when they will be required for the table.—Dr. L. S. Tookie, Rockport, Ind.

A Dairyman's Good Income.

The following experience of a successful Wisconsin dairyman was related at the recent meeting of the Gurnsey Breeder's Association at Athens, Wis., by H. D. Griswold of West Salem, Wis:

"Choose a herd sire that has a mother and a grandmother and as many more relations as possible that were good milk and butter producers," advised Mr. Griswold. "Get the very best you can. Then get a scale and a Bahcock test and know what each cow is doing. Cull out the poor ones and keep the best always. Keep up that practice with your heifers. You cannot buy good cows; there is only one way to get them, and that is to raise them. Then come good feed and plenty of it, warm and well lighted stable and constant, careful care.

"Now, to illustrate along this line I will give you a little of my own experience. In 1889 I bought my first Gurnsey sire. I had then one Holstein cow, one Jersey and three or four Shorthorns. I find by my books that my total receipts for butter that year were \$138.86. In 1891 I got a Bahcock tester, the first one that ever came to our town. I found that year that my cows were making 365 pounds of butter each; I then had nine. I increased the number till in 1902 I had twenty-one cows. I have increased the average production per cow to 424 pounds each. I have increased my receipts from \$138.86 in 1889 to \$1,937.43 in 1902.

"I now have twenty-five cows, and in the month of May just passed we got 5,700 pounds of cream, testing twenty per cent butter fat, with no other feed than grass and a little ensilage. These twenty-five cows are all grade Gurnseys but five. I have three Jerseys and two full-blood Gurnsey heifers. All but three were raised by myself on the farm and have never been off the place. Six of the twenty-five are two-year-old heifers.

"I tell you this not to boast, but to let you know what we are doing to-day, instead of giving you some has-been tale. We have the same little fifty-acre farm that we had in 1889 but we have built onto the farm four times, have built two silos, and the farm is increasing in productiveness. But you will say it has taken a long time, over ten years. True, but you have to work at something, and dairying is no harder than any other work. The land must be kept up with some kind of stock, and what can you do better? Did you ever think that an income of \$2000 on a little farm in the country is better than twice that in the city? Then the boys are interested in good stock, as they cannot be in scrub stock. And this daily association with these dumb animals makes a man better. He has to anticipate their wants; he has to take lots of steps and do countless little things for their welfare and comfort, and these daily duties make him more thoughtful of others, and he becomes a better husband and father and citizen."

The Best Beef From Young Stock.

As the years go by we can notice a growing demand for young stock to feed and many people prefer calves for this purpose. As the use of hulls of the improved beef breeds increases it should be easier to fill the demand for prime calves. It is quite certain also that with the increase of good blood the demand for well bred calves will multiply. No feeder who ever prepared a lot of well bred top calves will ever be content to feed scrubs or older cattle again. The profitable feeding of cattle is not by any means as general as may be supposed. When a man takes our range cattle and buys the feed required to fatten them there can be no more hazardous speculation. When a man avoids overstocking and intelligently raises his own cattle as well as the alfalfa to fatten them, carefully saving the manure and returning it to the soil, the business is without risk.

The secret of profit in feeding calves is

this: The same feed that will carry an ordinary two year old steer and make it gain two pounds a day will carry three well bred calves the same length of time and each calf will gain two pounds a day or better. The natural growth of the well bred calf is the element that offsets the heavier weight bought lower in the older steer and sold higher when finished. If the older steer is bought too high it is sure always to be too high. If a well bred calf is bought high natural growth at a trifling cost modifies the price. There are scores of feeders down in the cornbelt who take calves that will average between 350 and 450 pounds in November and make them weigh 1100 pounds by the November following, while some make them weigh 1200 pounds and a few make them weigh from 1300 to 1400 pounds.

The day is coming when the great waste of beef now annually thrown away by starving and roughing cattle through the winter will be looked upon as a barbarous method of the past. Most feeding cattle will be taken from their dams at weaning time and put at once on feed, for nothing but neglect or starvation need prevent good steers of Shorthorn or Hereford blood from being made to weigh 1200 pounds at eighteen months of age. Those of this age have proved conclusively that such ripened beef not only brings the highest market price but is produced at the very lowest cost.

While some of our misguided enthusiasts are calculating upon the establishment of independent packing companies throughout the west by enlisting the sympathies of the cattle barons the scheme would look more plausible if they would begin operations at the other end of the lane. By this we mean that before the packing houses are built the science of making beef by means of the resources at hand should be pounded into every man who owns a hoof until he can understand the matter. We can not kill until we fatten and to do this stock growers must study the farm papers and acquaint themselves with the economic uses of such things as alfalfa, beet pulp, peas, harley, speltz and rye besides the various root crops and many forage plants with which the most of them are as yet unfamiliar.—*Field and Farm.*

Feeding the Colts.

Feed as near as you can a balanced ration consisting of a variety of feeds, using oats, bran, a little corn in the winter, and roots, if you have them.

I prefer clover hay, if cut early and clean, with some timothy and corn fodder, and plenty of grass in season, and always a place where they can get exercise. If fed all they can clean up and digest well they will always be ready for the market. If not sold when three years old they should be broken to drive, and put the draft colt at light farm work, and they will pay for the keeping for the next year. Then they should be fed for the market, and that means they should have about two hundred more pounds of flesh than they usually have in the average farmer's care. Then they will bring from \$25 to \$50 more per head than they would if sold while still thin. In fact, there is no better business for a stock feeder or farmer than to feed draft horses for the market, as a good, growthy young draft horse, if properly fed, will put on flesh at the rate of one hundred pounds per month for two or three months. When they are put up for feeding give them light rations on the start and gradually increase the ration until they get all they will eat and properly digest.

H. A. BRIGGS.

Where whitewash is used it should be neatly and carefully put on so as not to scale off. It should be well made so as not to rub off on your clothes. Use a spray if possible.

The cow when nervous or restive should never be struck.

Value of Manure.

Did you ever stop to think what proportion of her keeping a hen pays in fertilizer? From each pen of fifty hens I gather each week a good, big bushel of droppings—that is, fifty-two bushels per year for fifty hens, or a little over a bushel per hen. This bushel of droppings is well worth 25 cents. It would sell for that in almost any neighborhood, or if you raise your own grain it is worth more than that for your own use. Now add to this the amount of droppings in litter, which should be saved, and we have at least 5 cents more, or 30 cents per hen each year.

Allowing that it costs \$1 to keep a hen a year, our hen has paid us nearly one-third of her keep in the best fertilizer on earth. What other live stock on the farm will do this?

Now as our hen has paid us 30 cents in fertilizer and it costs us \$1 to keep her, we must get 70 cents from her before we make any money. Let us figure eggs at 20 cents per dozen, which is a fair average, and we must get three and a half dozen of eggs from each hen before we begin to realize a profit. As we are figuring on a basis of eggs, let us say that our hen is a Leghorn. The average Leghorn will lay twelve dozen eggs a year, and after deducting the three and a half dozen we have left eight and a half dozen eggs at 20 cents per dozen, or \$170 as net profit. But wait a minute. Remember our hen is a thoroughbred Leghorn (we would keep nothing but thoroughbred birds), so we may sell a dozen of her eggs at \$2 for hatching, thus increasing our profit \$1.80, making it \$3.50, or she might hatch us a brood of ten chicks worth at least \$2 and give us the same result.

I know that under ordinary circumstances it does not cost a dollar to keep a Leghorn hen a year, and I know that if one is careful in selecting his breeding stock he can build up a strain of Leghorns that will lay fourteen or fifteen dozen eggs a year instead of twelve and that by catering to a fancy trade he can average 25 or 30 cents per dozen instead of 20 cents, but I only wished to take a fair average to prove that "hiddy" is a money maker when properly cared for and given due credit for what she produces.—S. E. Smith in *Reliable Poultry Journal.*

Cattle Choke on Beets.

The Santa Maria Times says: Reports by people who are traveling between Santa Maria and Guadalupe state that on an average three or four steers die every week on the beet fields where the cattle are feeding on beet tops and such beets as were either too small or too large to be harvested. In trying to swallow the beets the cattle become choked on account of the beets sticking in their throats.

Men are employed on the ranch who are continually watching the stock, and when a steer shows signs of becoming choked the men force the beet down the animal's throat by means of a stiff rubber hose. However, as there are a great many cattle on the ranch, it is impossible to watch all, and every now and then one keels over.

Removing Alkali From Soil.

Professor W. H. Hellman, of the department of agriculture, recently announced that he has found a method by which alkali can be removed from soil. For ten months past he has been conducting experiments on the worst alkali land in Utah, and although the results of his work have not been given out officially as yet, he admits that his tests have proven successful. It is probable that, through Professor Hellman's investigation, millions of acres of land, now barren and unfruitful, may be reclaimed and become productive.—*Sunset Magazine for October.*

Sober up on Jackson's Napa Soda.

Silos up to Date.

Late experience has thrown strong light on new sides of the silo problem. Many of the early built silos have had time to show their weak points. Some styles fashionable for a time have proved poor keepers, wasteful of the ensilage and not durable. Many a cheap silo has proved a costly investment. If a saving of \$50 on a first cost causes a needless waste each year of \$20 worth of silage, the builder is paying forty per cent on his saving, a ruinous rate. Although cheap silos sometimes pay, good ones pay better.

Most new silos are built partly below ground, say three to seven feet, which is as far as drainage and convenience in feeding the contents will usually permit. A start below ground gives a support of earth, where the strain is greatest, helps to protect from frost, and brings the top of the silo within reach of a short carrier.

Air tightness and close packing appear to be the only positive essentials. A cylinder of galvanized iron no larger than a flour barrel will keep green stuff well for hens, if stored in a barn cellar or other protected places. Wet brewers' grain can be kept in the same way until wanted for feeding. Also apple pomace and similar material.

Brick silos cost half as much again as stone, wood with lining of brick or galvanized costs about as much as stone. It is more frost proof but less durable. A cheap wooden silo can be built for two-thirds the cost of stone, but is not very durable. Wooden stave silos can be had ready made from manufacturers, but they are not cheaper than home-made silos of equal quality and require more attention than the ordinary ground silos.

Cheaply made silos have been shown to be decidedly more wasteful than a silo well built and of standard pattern.

Depth is strongly insisted on; a deep silo holds more, because the contents pack more solid at the bottom. With a deep silo, the loss at the top is less in proportion than with shallow silos. There is smaller loss from slow feeding, because the closely packed silage keeps out the air.

The biggest and most successful stock raiser in England is "Squire Wettin," who is said to make about \$200,000 per year on his cattle. The "Squire" is a great lover of pure bred stock and has some of the best in the world, as is evidenced by the fact that he takes about all the prizes at the Royal shows. The "Squire" gives considerable personal attention to his herds, but would give more if it were not for another steady job he has on his hands. This occupation is that of reigning over Great Britain, for "Squire Wettin" is none other than King Edward VII. His royal highness is a splendid judge of cattle and there is nothing in his private affairs he cares more for than his live stock.

A woman operates one of the most successful stock ranches in Arizona, eleven miles from Prescott. Her father moved there from Illinois in 1896, for his health. He died two years later, leaving a mortgage of \$15,000 on the ranch. His oldest child, Annette, took up the work, and since then the herd has multiplied threefold, she has added 550 acres to the range, has paid off her mortgage, and is making money, having sold as much as \$14,000 worth of steers in two months. Her younger sister is her partner and the two girls wear men's clothes when attending to business. Thirty or forty miles a day in the saddle is not unusual with them.

Feed regularly. Never overfeed. Do not feed any heating or fattening food to the old fowls in summer. When the fowls do not appear to be hungry cut down the feed until they are inclined to eat.

Hog Cholera.

We are now at the season of the year when cholera is more or less prevalent over a large portion of the corn and hog states of the west, and every farmer should be on his guard, says *Wallace's Farmer*. He has two things to consider: First, how to prevent cholera; second, what to do when his herd becomes infected. Bear in mind that hog cholera is a germ disease and you cannot have the disease unless you have the germ introduced.

It is not always possible to prevent the introduction of the germ. It may be carried by rats, cows, dogs, but is most frequently carried from farm to farm by farmers themselves; sometimes by thru hing outfits that come from cholera infected farms and spread the disease; at other times and not infrequently by peddlers of dead hogs who come snooping around the healthy herd like buzzards after carrion to find if you have any dead hogs to sell. Set the dog on these fellows; they have no business about the farm anyhow. Another very common source of infection is by visitors, either socially or farmers whose hogs are affected and who come around to see how their neighbors' hogs fare. Keep visitors away from the hog yards in cholera times. Keep the man who has cholera on his farm outside the gate. Do not let your wife's relations come to see you if their hogs have the cholera. You cannot afford it. The farmer whose buildings are located near the center of his farm and off the main road is less liable to attacks of the disease than the farmer who lives on the main road. The farmer whose hogs have access to a stream of considerable size is more liable than those who live away from a stream and whose hogs are watered from a deep well. Bear in mind that unless the germ is in some way introduced into the herd the hogs cannot take the cholera, although they may have some disease that looks very much like it.

If your hogs do take the cholera and you find by post-mortem examination that it is a genuine case—evidenced by a high temperature of 104 to 107, by ulcers on the small intestines from the size of a pin head to the size of a nickle, or from the filling up of the lungs with cheesy matter, then you have business on hand.

We have passed through three or four sieges of it, and if cholera attacks our herd this year, which it may, we shall adopt the following policy: First, sell off all the shoats that are of saleable size, taking whatever price we can get; second, kill the little pigs. They are not worth a cent a dozen when the cholera is around. Third, turn everything else out on to the clover meadow and absolutely shut off all grain feed of every kind. Let them have all the pumpkins they want, but nothing else. Why? The hog has an incarnate appetite and will eat after it has been sick two or three days. It can not digest what it eats, and this indigested matter becomes foreign matter. Grass is cooling, laxative and satisfies hunger for the time being.

We would not sell a good brood sow because cholera has attacked the herd. The probability is that in severe cases you will lose half of them, but they will be the half most susceptible to disease, and the brood sow that has once come through the cholera is valuable for two reasons: First, because it is proof that the animal has strong resisting power; in other words, an unusually strong constitution; second, because brood sows having once passed through the cholera are immune and may be kept for several years, provided, of course, cholera does not interfere with their breeding, which it sometimes does. If so, they can be sold for pork.

We would not buy any remedies. The government remedy might be used on general principles, but it is not really a remedy for the disease. If our conscience compelled us to do something, or if the wife insisted on it, we would buy some

medicine and set it on the mantle, but would follow the course prescribed of starvation. It will set the hogs back a month, but better do that than increase the death rate by giving them feed after they are not in a condition to digest it. After the disease has done its work clean out all yards and stables, disinfect with lime and diluted sulphur and carbolic acid, and don't buy any new hogs for three months.

Defects in the Show Ring.

During the past month I have been attending county and state fairs which gave me the opportunity of meeting a large number of exhibitors from different sections. Among them were a good many plain farmers, who are striving successfully to better their condition by improvements along the line of breeding better stock as well as a large number of well known professional breeders of all kinds of live stock and a very few speculators, whose only object seems to be to buy and sell whatever and wherever they can. It also gave me an excellent opportunity to see and know what other people are doing and how they do it.

Since coming home I have been thinking of the things I saw and some of the impressions I received, and I do not know of a single idea I formed that was new to me—only a deeper, more firm conviction of the truth of the old ideas or doctrines that the best breeders of live stock in all countries have firmly held in all their work of improvement. I was particularly interested in the sheep exhibited. At one fair there were three exhibitors of delaine merinos. In the aged ram class one owner brought out a seven-year-old buck as big as an ox but with the thinnest, most open fleece of wool I ever saw on a merino.

He bought the animal when young on account of extreme size and had always used it since as a stock ram. The result was that the owner did not receive a prize ribbon in the class and not a sheep in his flock was worth \$3. They were absolutely worthless for any purpose for which sheep should be kept. How much better it would have been if this man seven years ago had bought a dense fleeced ram of good type and breeding and gone on improving his flock all these years. In one of the sheep classes I was looking to see the ages of a string of breeding ewes. In one pair I found a ewe with a parrot mouth. The owner colored up some and explained that she was an inbred ewe.

I had forgotten about it until in a class of younger ewes I found another one with the same defect and the owner told me that the old ewe was given to breeding parrot-mouthed lambs. Did it pay him to make such a mistake and where will the results cease? One exhibitor seemed to feel aggrieved because he had not received the blue ribbon. He called my attention to the fact that his ram had clean yellow hoofs with not a streak of black to be found on them and he also told me that the chop folds were of the most fashionable form, all of which I knew but that particular breeder had paid more attention to some of these minor points than to producing a strong, vigorous animal.

Lack of constitution was apparent in his entire flock. It matters nothing to me, when I put on my overcoat on a cool morning, just what was the color of the hoofs of the sheep that grew the wool nor the style of the folds on its neck. What I am after is warmth. It matters little to me, when I have a chop for breakfast, just what was the style of the head and face-covering of the sheep that produced it or whether the cow that furnished the milk and butter had a black tongue and switch or not. It is well to look carefully after the faucy points in all our pure-bred stock and be sure that the peculiar characteristics of the breed are not lacking, but I am fully convinced that some breeders are paying more attention to senseless fads than to the practical utility of their animals.—W. L. Ford.

Dairy Notes.

The hog is almost a necessary adjunct to the paying dairy farm.

Eastern countries are becoming larger and larger customers for American condensed milk.

Churning should always be carried on in a moderate temperature.

An increase of feed improves rather the quantity than the quality of the milk.

With all due respect to the gentle bull, he should never be trusted.

Have any of our readers ever tried Turkish toweling to strain milk?

Wash the butter thoroughly and there will seldom be trouble about mottled butter.

A heifer is apt to form her life's milking habits after the first calf. A little extra time spent then means money later.

Light colored butter and white milk are the natural results of summer feed. Green food gives a rich appearance to both, but cannot be obtained the year round. If the public could be educated up to this fact a great temptation to adulteration would be ended.

The small expense incurred in purchasing a dairy thermometer is in no way commensurate with the improved results from its use.

Few modern industries are successful without the utilization of by-products. The by product of the dairy is milk, which can be converted in pork or used in raising calves. Help the cow in her efforts to make you money.

The oleo manufacturers seemed to have dropped their campaign of education, in which they subsidized country papers to relate stories of dairymen who sold their butter and bought oleo, because they liked it better than the real thing. At one time we saw numerous stories of this kind in our country exchanges, but lately they have disappeared.

Within recent years many changes have taken place in buttermaking. It was formerly supposed that most any one who was neat and tidy could make good butter. Since investigations have been pursued along scientific lines we find that it requires skilled labor, says *Stockman and Farmer*. The men who are pursuing dairying at our schools now are possibly twenty-five per cent in advance both in education and skill of the students who took dairy work seven or eight years ago. As we look the country over we find the people who have become famous in the dairy world are men of unusual intelligence, who would undoubtedly have made a success in most any other line of business.—*Orchard and Farm.*

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The Weanling's Feet.

We will take, for instance, says a writer in the "Horseshoer's Journal," two colts, weanlings; they are running together on the same soil, and they are cared for much the same. We will suppose that both thrive alike, maintaining about the same increase in weight, and at about six months old they are separated, one falling into the hands of a man who will take good care of his young charge, and the other going to a careless, indifferent owner. The first, we will suppose, is looked over and it may be noticed by the owner that he has the tendency so common to all colts, of an over-grown hoof and the limb inclined inward, which, of course, carries the foot to the outward direction.

Turning to the case of the other colt, the owner is indifferent about the formation of the hoof and limb; he keeps on developing just as he is inclined, and so we may expect in the one case to find any class of bad conformation purely through the fact that he has never been watched. But it is altogether different with the case of the first colt, for the owner, the moment he realizes the tendency of the little fellow's growth, what does he do? The first thing that a careful owner will do is to reduce the hoof as much as necessity will demand, and in case conditions will allow, and if he can do so he will reduce the pressure, let it be ever so slight. Now this trouble remedied will be quite enough in itself to enable the foot to thrive in health and strength.

But to the limb. Many colts take the limb formation through the same neglect that the feet take theirs. Everybody knows that there are cases of toe in, and many more of toe out. The intelligent man knows that a little earlier care of the colt will stop this and produce a perfect shape to the limb and foot. When grazing the colt throws his weight on the front limbs, which carries the foot outward; he sustains himself by taking this position, and as it will be seen at a glance, the heels are pointing inward and the toes out. And as the limb is thus shaped the hoof takes on its growth on the outside, which adds additional weight to the interior of the limb. Continual strain of this kind finally results in the foot growing just as it is allowed, and in the limb taking the form that it most because of the constant strain thrown upon it.

The careful owner recognizing the shape which the foot or limb has taken will at once set about to remove the cause by both care of feet and giving the young muscles and joints that care which will remove the possibility of their becoming malformed. Some men wonder why there are so many of the toe-out class of horses. The above explains the reason why. Even the colt which might inherit malformation can be straightened up and he made to wear a perfect limb and foot if he is carefully watched in babyhood, for once the limbs are set in their position, which is after the colt passes about his ninth month, it is useless to try and effect any change for the better; at least it is seldom that any improvement can be made after this period of age arrives, not very much is possible before this time.

A dairyman of El Paso county put a milk-separator in his cow barn where he was milking sixty cows. A tread power run by a calf was used. Objection was at first raised by the calf but as it got no breakfast until the work was done it soon tumbled to the situation. Stanchions for the young calves were arranged at one end of the holding and a gallon milk crock was placed in front of each calf. In a few minutes after the milk had been taken from the cow it had been run through the separator and fed to the calf. The many advantages of such a plan must be apparent to every man who has grown weary under the belt trying to grind out the morning milking with one of the hand machines.

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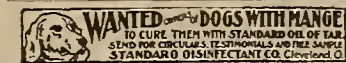
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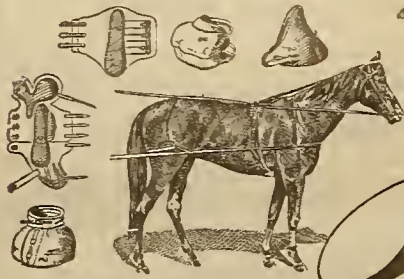
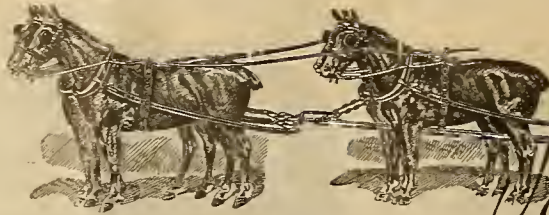
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- 2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakefield of Toronto, with score of 37. High average for day won by E. Westbrooke of Brantford.
- 3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average.
- 4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mall Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.

The Montreal Rolling Mills Company Cup, emblematic of Individual Championship of Canada, won by Mr. Balm of Winulpeg, with a score of 48 out of 50 targets.

High average for the day—"Beresford Cigar" Cup—won by Mr. Hovey.

All these splendid victories were won with Winchester "Leader" Shells, and are a forcible testimony to the uniformity of these goods.

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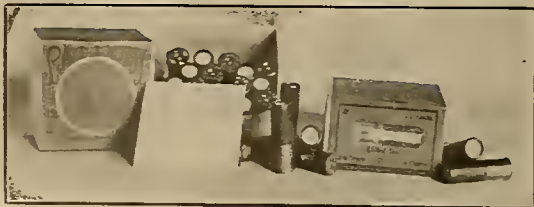
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VOL. XLIII. No. 16.
36 GRAY STREET.

SAN FRANCISCO, SATURDAY, OCTOBER 17, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



Major Delmar, b. g. by Del Mar
The Second Two-Minute Trotter

New California Jockey Club

OAKLAND INGLESIDE TANFORAN

Offers the Following Stakes for the Racing Season of 1903-1904

To Close Monday, October 26, 1903

CALIFORNIA RACING SEASON OPENS SATURDAY, NOVEMBER 14, 1903

\$10,000 THE BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Entrance \$20 each; \$30 additional for horses not declared out by 4 P. M. on second day following announcement of weights. \$100 additional for starters. The Club to add an amount necessary to make the gross value of the race \$10,000, of which \$3000 to second and \$1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, February 6, 1904.
One Mile and a Quarter

\$3,000 THE CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing. \$75 to start; \$10 forfeit; \$3000 added, of which \$600 to second and \$250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Friday December 25, 1903.
One Mile and a Quarter

\$3,000 THE WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. \$75 to start; \$10 forfeit; \$3000 added, of which \$600 to second and \$250 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, March 5, 1904.
Two and One-Quarter Mile

\$2,500 THE CALIFORNIA DERBY.—Three-year-olds of 1904 (now two-year-olds). \$75 to start; \$10 forfeit; \$2500 added, of which \$500 to second and \$250 to third. Winners of a stakes for two-year-olds in 1903 or for three-year-olds in 1904 after the closing of this stakes to carry 5 lbs. extra. Others that have not won at any time a stakes of \$2000 or two races of \$1000 each allowed 5 lbs. maidens, 12 lbs. To be run Monday, February 23, 1904.
One Mile and a Quarter

\$2,500 THE THORNTON STAKES.—For two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2500 added, of which \$500 to second, \$300 to third, the fourth to save starting fee. Three-year-olds to carry 88 lbs.; four-year-olds, 109 lbs.; five-year-olds, 115 lbs.; six-year-olds and over, 116 lbs.; (usual sex allowance). This stakes will be reopened 15 days before the date it is to be run for, entries to be received at \$50 each; \$75 additional to start. To be run Saturday, March 19, 1904.
Four Miles

\$2,000 THE THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 26, 1903.
One Mile and a Furlong

\$2,000 THE CALIFORNIA OAKS.—For three-year-old fillies of 1904 (now two-year-olds). \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Winners of a stakes for two-year-olds in 1903 or for three-year-olds in 1904 after the closing of this stakes to carry 5 lbs. extra. Others that have not won at any time a stakes of \$1500 or two stakes of any value in 1903-1904 allowed 5 lbs.; maidens, 12 lbs. To be run Saturday, January 30, 1904.
One Mile and a Furlong

\$2,000 THE OPENING HANDICAP.—A handicap for three year olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be published Monday, November 9th. To be run Saturday, November 14, 1903.
One Mile

\$2,000 THE NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Friday, January 1, 1904.
One Mile and a Furlong

\$2,000 THE BELL STAKES.—For two-year-olds (now yearlings). \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Horses that have run three or more times and have not won two races allowed 3 lbs.; two, 5 lbs.; one, 8 lbs.; beaten maid, Five Furlongs. To be run Saturday, March 12, 1904.

\$2,000 THE GEBHARD HANDICAP.—For two-year-olds (now yearlings). \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after announcement of weights to carry five pounds extra. To be run Saturday, April 2, 1904.
Futurity Course (170 feet less than 3/4)

\$2,000 THE FOLLANSBEE HANDICAP.—A HIGH-WEIGHT HANDICAP for two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, January 9, 1904.
Seven Furlongs

\$2,000 THE ADAM ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. The winner to be sold at auction. Those entered to be sold for \$3000 to carry weight for age. Allowances: 1 lb. for each \$200 to \$2000; then 1 lb. for each \$100 to \$600. Winners of a race of \$1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than \$1200. Starters to be named, with selling price, through the entry box the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, January 16, 1904.
Six and One-Half Furlongs

\$2,000 THE LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after announcement of weights to carry 5 lbs. extra. To be run Saturday, January 23, 1904.
One Mile

\$2,000 THE CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. The winner to be sold at auction. Those entered to be sold for \$3000 to carry weight for age. Allowances: 1 lb. for each \$200 to \$2000; then 1 lb. for each \$100 to \$500. Winners of a race of the value of \$200 or of two races other than selling purses after the closing of this stakes not to be entered for less than \$1200. Starters to be named, with selling price, through the entry box the day preceding the race at the usual time of closing and those so named will be liable for starting fee. To be run Saturday, December 12, 1903.
Seven Furlongs

\$2,000 THE PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$50 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$300 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, February 13, 1904.
One Mile and a Furlong

NO PURSE LESS THAN \$400. Overnight Handicaps and Special Races with \$500 to \$1000 added.

Beginning on January 1, 1904, will be Given Two or Three Races Each Week for Two-Year-Olds,

THOS. H. WILLIAMS, President.

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FOR FOALS OF MARES BRED IN 1903.

TO TROT OR PACE AT TWO AND THREE YEARS OLD.

ENTRIES TO CLOSE NOVEMBER 2, 1903.

ONLY \$2 TO NOMINATE MARE.

\$3250 for Trotting Foals. \$1750 for Pacing Foals. \$800 to Nominators of Dams of Winners and \$200 for Owners of Stallions. Money Divided as Follows:

\$2000 for Three-Year-Old Trotters.
200 for Nominator of Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator of Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.
200 for the Nominator of Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator of Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

ENTRANCE AND PAYMENTS—\$2 to nominate Mare on November 2, 1903, when name, color, description of mare and stallion bred to must be given. \$5 March 1, 1904. \$5 November 1, 1904. \$10 on yearlings March 1, 1905. \$10 on two-year-olds March 1, 1906. \$10 on three-year-olds March 1, 1907.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$25 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators Must Designate When Making Payments to Start Whether the Horse Entered is a Trotter or Pacer.
Colts that Start at Two Years Old are Not Barred from Starting Again in the Three-Year-Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats (2 in 3), and for Three-Year-Olds 3 in 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.
If a mare proves barren, or slips, or has a dead foal, or twins, or if either the mare or foal dies before March 1, 1905, her nominator may transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1903.
Entries must be accompanied by the entrance fee.

Should the amount of entrance money received be in excess of the amount of the Stakes the excess will be added, less the cost of postage stamps, printing and advertising, to the Stakes for the

Three-Year-Old divisions in proportion to the amount offered in each division.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. Hopples will not be barred in pacing races.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world; membership in the Association not required to enter, but no horse owned in the State of California will be allowed to start until the owner has become a member. Horses owned outside of the State of California are eligible to start regardless of membership.

E. P. HEALD, President.

F. W. KELLEY, Secretary.

THE WEEKLY BREEDER AND SPORTSMAN

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Terms—One Year \$3, Six Months \$1.75, Three Months \$1 STRICTLY IN ADVANCE.

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San Francisco, Saturday, Oct. 17, 1903.

THE CALIFORNIA MARE, Lou Dillon, continues to surprise the public every time she tries to lower her record. At Lexington last Saturday after her rival and only other two minute trotter, Major Delmar had lowered the wagon record to 2:03½ without a wind shield and in a strong breeze, a feat that was in itself a wonderful performance, the daughter of Sidney Dillon and Lou Milton, came out within five minutes and knocked two full seconds from the doughty Major's record, making her mile in 2:01½, a wagon record that will probably not be lowered for some time unless Lou Dillon herself accomplishes the feat. The fact that both these wonderful trotters reached the half mile post in the same time—1:01, and that Major Delmar lost speed coming the remainder of the journey, while Lou Dillon increased it, shows conclusively that on Saturday last at least, she was the greater trotter, and leads one to conclude that when they meet at Memphis in the great cup race she will be returned the winner. In his mile at Lexington Major Delmar was well rated. He went the first quarter in 31 seconds, the second in 30 seconds, the third also in 30 seconds, and then tired so that it required 32½ seconds for him to come the last quarter. The California mare reached the first quarter in 31 seconds, and trotted the second in 30 seconds, both identical with the first quarters of her rival's mile. Where he trotted the third quarter in 30 seconds, she took but 29½, and then flew home in 31 seconds—the same speed as her first quarter, and a second and three-quarters faster than Major Delmar could cover the stretch in. There is good evidence in this that Lou Dillon is the gamer animal and no doubt remains that in addition to her being the first two minute trotter she is also the greatest.

MONTE CARLO won the greatest race of the year at Lexington on Wednesday and Thursday of this week and proved himself about the best trotter of his class that has been out this year. His three winning heats were in exactly the same notch—2:07½, and he defeated such horses as Dr. Strong, Hawthorne, The Roman, Walnut Hall and Dan T. There were six heats trotted on Wednesday and they averaged faster than any six heats ever trotted in a race. Darkness caused a postponement and the race went over until Thursday with Monte Carlo, Dr. Strong and Hawthorne each having two heats. Monte Carlo won the deciding heat on Thursday and the time of the seven heats averages faster than any seven heat race ever trotted. If this does not stamp Monte Carlo as one of the greatest race trotters, nothing can. In every heat he was a contending horse. He won the first and second heats in 2:07½. Hawthorne had been 4-5 in these heats and won the third in 2:06½ with Monte Carlo a close third. In the fourth heat Monte Carlo finished first, but was set back to fourth position on an alleged foul. In the fifth and sixth heats he was second and on Thursday was a much fresher horse than either Dr. Strong or Hawthorne and was never headed in the heat which he stepped in 2:07½. Monte Carlo has had a very severe campaign this year and for several weeks acted badly in his races and was considered to have become track sour and ugly. It was finally discovered that he had been suffering from gravel in the foot and after the foot was poulticed the stone was removed and his ugly temper disappeared. He is undoubtedly one of the best trotters that California has produced.

A catalogue of the final dispersal sale of the Palo Alto Stock Farm has been issued by the Fasig-Tipton Company. The stallions to be sold are Exlonser by Boodle, Monbells by Mendocino, and Nazote by Whips. A special notice in the catalogue reads as follows: "As the stallion Mendocino 2:19½ is physically not in condition to be shipped to New York—being practically crippled—he is not included in the dispersal consignment; and must therefore be sold privately at Palo Alto Farm."

Grand Circuit Winners.

The Chicago Horse Review statistics of the Grand Circuit which ended at Cincinnati, are very exhaustive and complete this year, and occupy a page of small type in that paper. The total amount of money won by the horses that raced on the circuit was \$448,705. Brighton Beach distributed the most money—\$71,400. There were eleven meetings and the average time of the 642 heats trotted and paced was 2:10.61. The greatest money winning trotter was Billy Buck 2:07½ that won \$31,000, and the leader of the winning pacers was Elastic Pointer 2:06½ with \$10,700 to his credit. Sooty Hudson leads the drivers with a total of \$61,670 won by horses driven by him and Geers is a close second with \$55,995 to his credit. Sixty-four trotters and forty-five pacers won \$1000 or over, and sixty-two drivers won \$1000 or more. The principal money winning horses and drivers are as follows:

TROTTERS.

	1st.	2d.	3d.	Money won.
Billy Buck 2:07½	9	1	1	\$31,000
Hawthorne 2:07½	2	4	2	17,250
Jay McGregor 2:08	6	4	2	13,750
Kinney Lou 2:07½	2	3	1	10,250
John Taylor 2:10¼	4	1	1	10,050
Casplan 2:07½	6	2	2	8,225
Ebel's Pride 2:13¾	3	1	1	7,500
Saddle Mac 2:11½	2	1	1	6,971
Judge Green 2:10¼	4	1	4	6,550
Masseto 2:09	4	1	1	5,800
Dan T. 2:07¼	5	3	2	5,475
Monte Carlo 2:07¼	2	2	2	4,625
Dillon Boy 2:09¼	5	3	2½	4,250
Wainscot 2:10¼	3	3	2	3,700
Prince of Orange 2:07½	3	1½	¼	3,575

PACERS.

	1st.	2d.	3d.	Money won.
Elastic Pointer 2:06½	4	1	1	\$10,700
Star Hal 2:06¼	1	1	1	8,750
Tom Keene 2:04¼	6	1	1	6,470
King Direct 2:09¼	2	1½	2½	6,000
Al Bock 2:08¼	6	1½	1½	5,800
Nervolo 2:05¼	6	1	2	5,655
Frank Yoakum 2:05½	2	1	1	5,500
Dr. Madara 2:08	3	1	1	5,300
Joe Pointer 2:05¼	4	3½	1½	5,030
Pau Michael 2:07¼	3	2	1	5,000
Miss Willamot 2:07¼	1	2	1	4,750
Dick Wilson 2:08	2	½	1½	4,200
Miss Daphne Direct 2:11½	3	1	2	3,800
Trilby Direct 2:08¼	2	3½	2½	3,675
Diablo 2:08½	2	1	2	3,350
Locanda 2:05¼	3	3	1	3,025
Winfield Stratton 2:06¼	2	3	½	3,000

MONEY WINNING DRIVERS.

Driver.	1st.	2d.	3d.	Money won.
Hudson, R. S.	32	23½	15	\$61,670
Geers, E. F.	23	18½	10¼	55,995
Snow, W. L.	12	7½	8	20,850
Curry, J. C.	12	11½	2½	20,500
Walker, B.	10½	13½	10½	19,875
Wilson, D.	6	1½	4½	15,156
Doble, B.	4	3	2	12,670
McDonal, Lou	3	6	4	11,330
Shank, B.	6	4½	4½	11,125
Hussey, J.	4	½	1½	10,900
Miller, R.	3	5	2	10,720
Cox, W.	9	7½	4½	10,432

Answers to Correspondents.

Jos. L. Purcell, Grass Valley—A. A. Moore, Register No. 23,872, is by Director 2:17, dam Admirita by Antevolo 2:19½, second dam Monte by Admiral 488, third dam Oakland Maid by Captain Webster. He has no record, but is said to have shown better than 2:30 in his work. None of his produce are in the 2:30 list. His services in the stud have been very limited.

A. G. Harley, San Francisco—The longest drawn out running race ever held in this State we believe was at the State Fair, Sacramento, in 1872. There were four starters for a purse of \$1000 offered for a race of mile heats, best three in five. Demirep won the first and second heats in 1:45½ and 1:46½. Nell Flaherty won the next two in 1:44½ and 1:47½. Phil Sheridan won the next three and the race in 1:47, 1:51½ and 1:52. Nettle Brown was fourth in four heats and distanced in the fifth. Demirep was by Scythian, Nell Flaherty by Rifleman and Phil Sheridan by Norfolk, out of the famous old mare Bonnie Belle by Williamson's Belmont that also produced Gen. Sherman, Ward Beecher and Centennial Belle, all well known race horses. Centennial Belle and Bonnie B., both daughters of Bonnie Belle, were owned by the Meek Estate and from them have descended such fast ones as Clipper 2:06, Janice 2:08½, Nolo 2:15, Dan Burns 2:15 and many more.

E. T. G., Sacramento.—Peter the Great 2:07½ is a bay stallion, foaled 1895, by Pilot Medium, son of Happy Medinm. His dam is Santos by Grand Sentinel, second dam Shadow by Octoroon, third dam by Joe Hooker 185, fourth dam by Sam Johnson. Joe Hooker 185 was a son of Mambrino Chief.

Undisputed Proof.

Mr. O. F. Wakeman, prominent horseman at Springview, Neb., writes as follows: "This is to certify that I have used Quinn's Ointment for the last two years and have cured spavin ringbones, curbs and thoroughpin from six to eighteen months standing. Am now treating a case of hogspavin and thoroughpin combined, and have nearly cured in twelve days treatment. I cannot say too much in praise of Quinn's Ointment." This is the general verdict of the leading breeders and horsemen throughout the United States. For curbs, splints, spavins, windpuffs and all bunches on horses, use Quinn's Ointment. Price \$1.00 delivered. Address W. B. Eddy & Co., Whitehall, N. Y.; if you cannot obtain from your druggist.

Facts From the Inventor.

Mr. Alfred Reeves, Secretary of the Empire City Trotting Club, writes as follows:

"As I was responsible for the wind shield that Prince Alert and Major Delmar used at the Empire City track at our fall meeting, and as that affair seems to have created a general stir in the trotting world with considerable comment, one way and another, it might not be amiss to give my reasons for its use, together with some idea as to its advantages. The wind shield is of decided advantage to a horse—probably three to four seconds when he is properly rated—but I do not see why records so made should not be officially recognized. To be sure, we make the task a little easier for the animal in which we are all interested, but why his time should be discredited simply because he was given every possible advantage is more than I can understand. Prince Alert has gone with the shield, Major Delmar has gone with the shield, and there is no reason why every other horse in the country should not be permitted to do likewise. If it is of advantage to Prince Alert, it is certainly of advantage to Dan Patch or any other horse who is struggling against Father Time. Nevertheless, I do believe that the governing body of the sport should make a rule stating just how many square inches of the wind shield should be carried by the pace-maker in front, so that wind shields shall come within a reasonable limit. Records so made should, in my opinion, be placed in a class by themselves, but by no means should they be discredited.

"Whether we should make it easier for the horse when he is struggling against that good old scythe-bearing gentleman known as Father Time, whether we should cater to the public demands for fast time, and whether we should be modern in the conduct of trotting as a great American sport, are three very important questions that occurred to me in connection with this wind shield discussion.

"It does seem to me that in an effort to beat 'Time' we should give the horse every possible advantage within reason, and I do not think it is unreasonable to give him any shelter that does not look ridiculous on the track. The size of the shields can be carried to excess, and for that reason I believe in a rule limiting the size.

"It was some six or seven years ago that I saw the wind shield used for the first time by bicycle riders in Paris. Its advantage was so apparent that it was adopted almost universally by the men who rode bicycles. When the idea arrived in this country the riders immediately started wearing heavy sweaters and built their machines so as to give the greatest amount of wind-resisting surface. It was then that the governing body ruled as to the size of pacing machines, and this rule is now in effect.

"As to its advantage in the bicycle game I might say that the fastest mile ever made by a bicycle rider alone on a track is 1:53 2-5, whereas behind a pacing machine fitted with a wind shield he has covered a mile in 1:09, traveling more than fifty miles an hour. Another incident that proves the marked advantage of wind shields was the ride of Charles Murphy behind a train on the long Island Railroad a few years ago. He traveled a mile behind a car fitted with a special hood in 0:57 3-5 seconds, and at the finish was unable to get out of the suction, and we had to lift the man and his bicycle aboard the train.

"Although I may be wrong, I think that the wind shield will result in a general breaking of records for the entire year to come, and it is record-breaking that interests the public. People who attend race meets are little concerned as to just how records are broken, just so long as a horse travels faster than he ever traveled before in his history. I am a strong advocate in encouraging the breeders of this country, but I cannot see where the general use of the wind shields will harm their interests in any way.

"To interest the public means bigger attendance at the race tracks, greater interest in the performances of horses and a greater demand for light harness horses in general, in all of which the track owners are as vitally interested as anyone else who loves the trotter.

"I first suggested the idea of a wind shield to our president, Mr. James Butler, and subsequently turned over plans for it to our superintendent, Mr. Treanor. I am now planning a wind shield of a little different nature from the one used at our fall meeting and feel sure it will prove of at least five seconds advantage to any horse that can be properly rated to go behind it.

Yours truly,
New York, Oct. 5. ALFRED REEVES."

Budd Doble had but two horses on the Grand Circuit, yet his winnings in purses amount to \$12,600 and he stands seventh in the list of winning drivers. Kinney Lou alone won \$10,250, and but three horses won more.

JOTTINGS.

IF YOUR HORSE has been trotting steadily and suddenly changes his notion and makes frequent breaks or acts sour, better examine his feet very carefully to see if a small piece of gravel has not worked its way into his foot and is giving him pain. During the Denver meeting the McKinney stallion Tom Smith, owned by Prof. E. P. Heald of this city, trotted to a record of 2:13½ and acted like a sure 2:10 horse. At the Vallejo meeting the next month he trotted a race that was not fast, but he was in the lead at the finish of every heat and looked to me as if he could trot just as fast as he wanted to, as he could show a two minute clip and never raise his nose. After he reached Petaluma he was a different horse and would go to a break nearly every time he was asked to score fast. It was the same at Sacramento and after that meeting was over, a small gravel worked out of the stallion's foot just above the hoof. This explained the refusal of Tom Smith to trot fast. It hurt him to strike the ground as hard as is necessary when 2:10 speed is wanted, and he naturally flinched from it. Tom Smith is not the only horse that has been affected that way. "Marque" of the *Horse Review* tells the following story of Monte Carlo:

When Monte Carlo began to cut capers at the score in mid-season the cry went up that he had been raced until he had grown tired of the game. It surely looked that way, for from as sweet a mannered horse as ever started he suddenly refused to score and gave every sign of headstrongness. Later he seemed to lose his speed and was denounced as a counterfeit. His case caused Monroe Salisbury many sleepless nights, but try as he would he could find no physical cause for it. Half a dozen learned "vets" were called in, but they, too, gave it up. Finally after the Charter Oak race at Hartford he pulled up lame and en route to New York he held up one foot and fairly groaned with misery. Mr. Salisbury could detect no cause, but proceeded to apply poultices. After reaching Empire City track the applications brought to light the fact that a small sharp stone had entered his left front foot beneath the frog and gradually worked up till it was taken out above the coronary band. After the stone was removed the horse gave every indication of relief and at once became cheerful and kind. If horses could only talk they could tell many a harrowing tale of man's lack of knowledge of their ills. Of course this was a matter for which no one was to blame. Monte is now taking his work nicely and Mr. Salisbury hopes to get him shaped up to race at Memphis, if not at Lexington.

The summary of the great race at Lexington last Wednesday will show how good Monte Carlo is at the present time.

There is a report in the East that Mr. Malcolm Forbes, who owns Nancy Hanks 2:05, Bingen 2:06½, Arion 2:07½, Peter the Great 2:07½ and probably the greatest collection of stallions and broodmares ever got together on one farm, has engaged Ed Geers to do his training and driving next year at a salary of \$20,000 per annum. I sincerely hope that it is true. Mr. Forbes has paid more for horses for breeding purposes than any other admirer of the harness horse, and it is known that he believes Mr. Geers to be the leading trainer in the world. Nothing will be of greater benefit to the training industry than the paying of large sums in salaries to the leading members of the training fraternity. When men of brains and aptitude know that there are breeders and owners ready to pay liberally for their services, the morale of the industry will be on a higher plane, and training ability will be given the recognition it deserves. Every owner is not so situated financially as to be able to pay such salaries as Mr. Forbes can afford, but the fact that such positions are within reach will cause more men of brains, ability and integrity to enter the profession in the hope of acquiring fame and fortune at the top.

There is a possibility that the breeding of Lou Milton, dam of the greatest trotter that ever lived, may be cleared up. There are several horsemen in California who are now at work with that end in view, and there is strong probability that evidence may yet be presented that will establish beyond any doubt, the breeding of the grand old mare that gave to the world Lou Milton, dam of the first two minute trotter. Since the publication last week in this department of the testimony of Mr. Green Thompson of Santa Rosa, at one time owner of Lou Milton, the writer has received several communications, written and verbal, in regard to the matter. The Kimball mare is remembered by many of the horsemen and those who were acquainted with Mr. J. S. Kimball, her owner. One thing that aids greatly is clearing up the matter, is that there is no desire or effort on the part of anybody, that has come under the writer's observations so far, to direct the research to any particular line of blood. All are intent on getting

evidence that is direct and conclusive and there is strong hope that it may soon be known just how the Ralston-Kimball mare was bred.

One of the most pleasing pieces of news that the Eastern horse papers contained this week was a contradiction of the story of the death of the well known trainer Ben Kenney. It is now said that the trainer of the California horse John A. McKerron 2:04½ is much improved and on the road to certain recovery. There are quite a number of California horsemen who are acquainted with Mr. Kenney, all of whom speak in the very highest terms of his abilities and good qualities. They are greatly pleased to know that the report of his death was unfounded and that he stands a fair chance to fully recover his health before the year is ended.

The Strathway gelding that Mose Hart of this city sold to Col. J. C. Kirkpatrick, and was taken east by James Thompson, has made two starts at Lexington during the meeting which ends there today. The gelding has been named John Caldwell. His first start on any track was at Lexington on Friday of last week. It was in the 2:25 trot, in which there was a big field—twelve starters. Great Spirit won the race in straight heats in 2:14, 2:14½ and 2:14½ which was good time, for the track was heavy and a biting wind prevailed. John Caldwell was 3-4 in the summary and got fourth money. His next start was on Tuesday of this week in the 2:22 class trot. There was another big field and the time was much faster—2:13½ and 2:11½. He was behind the money. While the gelding trotted a workout mile in 2:12½ at Pleasanton just before leaving for Lexington, he could hardly be expected to win in a bunch of horses that contained several that are seasoned campaigners and can trot around 2:10. John Caldwell is a good horse, however, and will be heard from next year.

If the managers of the tracks in the principal California towns can arrive at a realization of the fact that a harness meeting intelligently and carefully managed can be made to pay a profit to the managers, there will be a harness circuit next year that will be a credit to the State, and this without any State appropriation. For years past a certain element in California opposed to harness racing has tried to make it appear that the appropriations for district fairs has been used for racing purposes, and that a harness meeting held apart from a district fair could not be made to pay expenses. The BREEDER & SPORTSMAN has always held that a well conducted harness meeting will pay in a majority of California towns, and the proof of this statement has been furnished by several associations this year. Mr. Thos. Smith, lessee of the Vallejo track, who gave a three days harness meeting there in August this year tells us that he made very nearly \$700 clear on the meeting. Vallejo never was a first-class harness horse town. There are few breeders in that locality and but little road driving, owing to the hilly country in the immediate vicinity of the navy yard town. Consequently gate receipts are never large. Mr. Smith arranged a three days program of trotting and pacing events, however, with two purses of \$1000 each and five of \$300 each, besides a few small purses for local horses. With but \$400 gate receipts during the three days, Mr. Smith was, however, able to meet every bill, pay every purse promptly and have a balance of nearly \$700 left as a profit. Of course, being the lessee of the track he did not have to pay any extra rental for it during the meeting, but the figures show that a small harness meeting can be made to pay with good management. It was Mr. Smith's first venture in taking full control of a meeting, and there were several little things that caused criticism that can and will be different another time. The Hollister association also gave a meeting that paid a fair profit after all bills were settled. A very enjoyable program of racing was given and all who attended spoke in the very highest terms of the management.

The Breeders Association gave \$10,200 in purses and stakes at Petaluma this year, and the crowd was so great on the last day that every available seat in the grandstand and on the fences was occupied, and the hotel and restaurant keepers of the town were put to their utmost efforts to supply the visiting portion of the crowd with something to eat during the day. The Breeders received a bonus from the citizens but no State aid, yet they made a good profit on the meeting. What the Vallejo and Hollister and the Breeders Associations can do other associations can also do. There is no reason why a harness meeting, well conducted, will not pay at Santa Rosa, Napa, Woodland, Chico, Red Bluff, Willows, Colusa, Marysville, Stockton, Pleasanton, San Jose, Oakland, Salinas, Fresno, and a dozen more towns that could be mentioned.

The Breeders made a profit on their meeting o-

\$800, lacking \$2. And this without any skindicate or other sort of book betting. All the wagering that was done on the contests was by means of auction and mutual pools, in which the public made the odds. The meeting was four days in duration and during that time a little over \$12,000 passed through the pool boxes, from which was deducted five per cent or a little over \$600. The harness races are not accompanied by much betting in California and this is to its credit. The majority of owners of trotters and pacers in this State race their horses for the sport of the contests and for the purses, and incidentally make a few bets, but are not in the game for the sole purpose of gambling. The persons who are continually saying that the harness horse is not in favor in California are mistaken. Breeding and training are indulged in nearly as much as ever. It is the associations that are dead or sleeping. California furnished quite a number of horses for the very limited circuit this year, sent several strings to Oregon and Washington and at least a half dozen stables of horses for the Eastern circuits. There would have been two hundred more California horses trained if a good circuit had been arranged here and advertised early. It is said that things will be different next year. Let us hope so, at least.

T. W. Barstow, of San Jose, gave an exhibition of speed with his mare Alone 2:09½ by Nearest 2:22, last Saturday that has not been equalled in the United States this year or at any other time so far as I have heard. There were four watches held when the performance was made, all by reliable and experienced timers, so there is no reason to doubt the figures given out, wonderful though they may seem. Alone was hitched to a light road wagon of the hike build, but not a racing wagon, and was not paced by a runner and followed no wind shield. She was driven a quarter by Mr. Barstow in 27 4-5 seconds and came the last eighth in 13 seconds flat. If any pacer has ever shown more speed than that the fact has not been published. That last eighth was at the rate of 1:44 to the mile, speed that some thoroughbred horses cannot show at the running gait. This five year old mare will get a mark close to two minutes some day.

Word comes from Los Angeles that an effort is being made there to organize a Southern California Trotting Association, something on the lines of the P. C. T. H. B. A. with the idea of giving a meeting each year in the fall. It is proposed to advertise a number of rich stakes for trotters and pacers, and to give two \$500 purses each day, entries to which will close overnight. Manager Brooks of the new Ascot Park has made the promoters of the new organization a very liberal offer to hold their meeting at Ascot Park. The meetings will be devoted entirely to harness horses and should be very successful if intelligently managed, as the harness horses have a big following in Los Angeles and the late fall is the ideal season for racing there. The proposed meeting, if arranged, will be held each year immediately before the opening of the season of thoroughbred racing at Ascot Park.

Eugene, Oregon, Races.

A very successful fair and race meeting was held at Eugene, Oregon, beginning September 30th and ending October 3d. Lord Kitchener, a son of Zombro won two races during the meeting. The result of the harness races follow:

Special trot, purse \$100—Lord Kitchener won in straight heats, Holmbox second, Neptune third, Linmont fourth. Time—2:30, 2:36.
Pacing, 2:25 class, purse \$300—Prince Tom won in straight heats, Maplemont second, Geo. D. third. Time—2:28½, 2:30¼.
Trot or pace, purse \$125—Lord Kitchener won, Geo. D. second, Holmbox third.
Pacing, free for all, purse \$250—Prince Tom won, Maplemont second, Belle Air third.

Two Bottles Cures Spavin.

BRONSON, TEX., March 26, 1903.

Dr. E. J. Kendall Co., Enosburg Falls, Vt.
Gentlemen:—I enclose stamp for which please send me your "Treatise on the Horse and His Diseases." I have a valuable horse that had a spavin. A neighbor advised the use of your Kendall's Spavin Cure. I used two bottles, and now even a horseman could not tell which leg it is on.
Respectfully yours, C. H. KEYES.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Dr. S. A. Tuttle, July 9, 1900.
Dear Sir:—Enclosed find \$2. for which please send me by express six bottles of Elixir. I am having great luck with the Elixir. It has, I think, cured a splint on a horse that has been lame for two years, one of the most obstinate cases. Also cured a colt that had a very bad sprain of the ankle. I think I can do you some good here, for I can say without reserve that you have one of the best remedies I have ever seen. Yours truly, E. D. GULICK.
Maple Avenue Driving Park, Elmira, N. Y.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

The Hanford Fair and Race Meeting.

HANFORD, Oct. 11, 1903.

BREEDER AND SPORTSMAN:—I take great pleasure in herewith reporting to you the most successful and satisfactory fair and race meeting ever held in the San Joaquin valley, that of the Hanford Agricultural Association, which closed yesterday.

The exhibits of farm products were of the highest quality, but only what might be expected in a country where Nature has bestowed her bounty with such lavish hand. The parade of premium stock on Saturday could be compared to nothing less than a like parade at the State Fair in the happy days gone by before that fair fell under the baneful influence of syndicate bookmaking. While there were no sensational exhibitions of speed, the racing was good and there was no flagging of interest from the time the bell rang out the first race on Tuesday till the finish of the last race on Saturday evening. There was some bosting on every event in the racing, but the "shark" and "grafter" were conspicuously absent.

This association adopted a plan that should be copied by every fair association. Instead of having local judges to award premiums on stock they secured the services of Prof. True of the Nevada College of Agriculture. He is a gentleman thoroughly capable and entirely impartial, and his awards gave complete satisfaction.

What contributed as much as anything else to the success of this fair was the air of generous hospitality that pervaded it. While the city's hospitality was taxed to the utmost, no one took advantage of the visitors' necessities to try to make money. There was no increase in hotel or restaurant charges.

The attendance from the first day to the last was something wonderful. There was a larger crowd on the first day than witnessed the trotting for the Occident Stake the first day at the State Fair. On Thursday the attendance was estimated at 4000, and increased until the last day when there was hardly standing room inside the inclosure.

The judging of the races, while rigorous in some instances, was strictly in conformity with the National Association rules and did much to establish confidence in the integrity of the district association.

It is the intention of this association to enlarge their grounds, build a first-class regulation mile track and otherwise enlarge their facilities. When this is done the California Breeders Association will make a great mistake if they do not hold a meeting here.

Great credit is due to Messrs. Cousins and Howard, the active men of the association, for the manner in which they attended to all the details of the business with patience and courtesy.

Of the many noteworthy things that happened I can only mention a few. Mr. Nanny's Athby, in his races, showed that he was a sure enough descendant of old Athalie, and 2:21½ for a big fellow like him, on a half-mile track in a third heat and with little work, is surely good enough. Mr. Snyder's Jonesa Bassler, under Mr. Walton's skillful guidance, was given an exhibition mile in 2:14, and won hearty applause by the smooth, easy manner in which he lowered the track's record. Mr. Corey's handsome black mare Mabel C. showed herself to be a worthy descendant of her sire, Strathway. Mr. Jake Broliar's two-year-old filly My Way won the plaudits of the crowd by winning her race easily against aged horses. My Way is a plain country girl that has had none of the educational advantages usually enjoyed by horses of her high breeding, and about the only training she got until recently was pacing on a country road inspired by the rattling of a load of milk cans. She started in the pacing division of the Breeders stake, but was out of condition and failed for that reason to make the showing she should. She is by Stoneway, son of Strathway, dam Ethel Basler by Robt. Basler; second dam by Pasha, third dam by A. W. Richmond. Barring accidents she will pace in 2:10.

McDonald was fined \$50 for withdrawing Swanhilda, as was also Mr. Legitt for withdrawing Cuckoo.

Following are the results of the harness races held during the meeting. The track is a half-mile one and is not fast:

Pacing, 2:40 class, purse \$75—J. Broliar's My Way by Stoneway won in straight heats, Nanny's Nettie Johnson second, Walton's Lightfoot third, Dunlop's Gentle fourth. Time—2:33, 2:30.

Pacing, 2:30 class, purse \$200—Corey's Mabel C. by Strathway won in three straight heats, McDonald's Swanhilda second, Boust's Albert X. third. Time—2:33, 2:26, 2:24.

Trotting, yearlings, half-mile heats—Beach Boy won first and fourth heats and first money, Parson M. won third heat and second money, Vlvian B. won second heat and third money. Bridget R. and Lucy D. also started. Time—1:58, 1:55, 1:56, 1:54.

Pacing, 2:35 class, purse \$150—Nanny's Athby by Athadon won third, fourth and fifth heats and race; King Button won first and second heats and second

money; Lady R. and Hazel C. also started. Time—2:22, 2:20, 2:21½, 2:23, 2:23.

Pacing—Little Hal won first, third and fourth heats and race; Nettie Johnson won second heat and second money; Selda and Gentle also started. Time—2:37, 2:35, 2:34½, 2:44.

Mixed, trot or pace—Mabel C. won three straight heats, L. W. second, Newport third. Time—2:27½, 2:20½, 2:23.

Special Pace, purse \$180—Athby won three straight heats, Lady R. second, L. W. third, Graceful George fourth. Time—2:27, 2:23, 2:32.

Special against time—Jonesa Basler won. Time—2:14.

Several running races made up the balance of the program. The judges were Messrs. T. C. White, J. W. Martin and H. Robinson. The timers were J. Lemasse, M. L. Doss and E. Weisbaum.

Horse News from the Horse Centre.

[Pleasanton Times, Oct. 10.]

"Farmer" Bunch blew in the other day with the "white ghost" Louise Croner 2:22. This mare's record is no indication of her speed; she is very fast. Besides Louise he has four promising well bred youngsters.

J. R. Albertson, formerly of Fresno, has located here. He has the wonderful trotter George G. 2:12½. This fellow never saw a track until last January. He has been a mile in 2:10½, a half in 1:03 and a quarter in .28½. Mr. Albertson intends taking him East next year. Barring accident, he ought to win anywhere and in most any kind of company.

Mr. Robert Niles of Humboldt county has moved his family to Pleasanton. His object in coming here is to seek health for himself, the climate of Humboldt not agreeing with him. Mr. Niles owns the brood mare Jemsey, by The Grand Moor, dam by Rifleman which he brought down here last May to breed to Searchlight 2:03½. Taking a liking to the place and climate and being interested in good horses he decided to move his family here. The mare Jemsey is the dam of Lady Waldstein 2:15. Mr. Niles has two or three full brothers and sisters to the Lady that he will handle while he is seeking health.

C. L. Crellin's three year old colt Sunlight by Searchlight that Barney Simpson is handling has a very smooth way of going and looks like a great pacing prospect.

R. Brown stepped his green trotter by Bay Bird a mile in 2:21 and repeat in 2:20½ last Wednesday. He is coming very fast.

Searchwarrant, a three year old by Searchlight, paced a quarter in 35 seconds and an eighth in 16 seconds last week.

Ed Mills shipped two horses to Salt Lake last week from San Jose and has orders for three or four more high-class roadsters and gentlemen's driving horses.

Johny Ries four year old and Bert Logan three year old paced a mile together the other day in 2:19 and a quarter in 0:31½.

Dr. Boucher is training a very fast three year old pacer by Hector 2:25, dam by Kilarney, owned by Eugene Lindley of Dixon, Cal. This colt stepped a half a few days ago in 1:06.

Lecco 2:09½ is being jogged on the road to buggy every day. He is without a doubt the handsomest trotting stallion in California, and one of the best bred ones in America. His half sister Authoress got a record this year of 2:09½, making his dam a double producer of 2:10 trotters.

In the lot of Rey Direct colts that George Davis sold to Henry Sanders are a number of extra fine lookers and Mr. Sanders will without a doubt find some among them that will prove very fast and worth more than the entire bunch cost him.

Barney Simpson has just taken up a three year old gelding sired by Don Derby 2:04½, dam by Guide 2:16½. This colt is a stout, substantial looking fellow, and while he has been driven but a few times, takes to the pace like a duck to water. He may be the one Barney has been looking for.

Fred Chadhourne has a promising three year old trotter by L. W. Russell, dam by Lone Pine 2:18, that is quite a trotter for the amount of training he has had. His owner told Fred the other day that if he would drive him a quarter in 35 seconds he would give him a split second stop watch. He did the trick and got the watch.

Ben Chaboya has a new addition to his stable in the black stallion Guy McKinney by McKinney 2:11½, dam by Guy Wilkes 2:15½, next dam by Onward 2:25½, next dam by Mambrino Patchen. This is a magnificently bred horse and if he is as good as his breeding indicates ought to make a great trotter and sire.

"Best Blister I Ever Saw."

AGOSTA, MICH., Sept. 3, 1902.
The Lawrence-Williams Co., Cleveland, O.
I bought a bottle of your Gombault's Caustic Balsam. It is the best blister I ever saw.
W. J. PARSONS.

Harness Racing at Los Angeles.

The Los Angeles Race Meeting opened last Saturday with a big attendance, the local dailies estimating the crowd at 7000. While it cannot be considered a harness meeting, as there are five or more running races each day and never more than one and sometimes no harness race on the program, still the events for trotters and pacers have furnished good contests and proved quite interesting. The harness races called first, and the syndicate book does not lay odds against the contestants. On the opening day the Hotel Stakes, \$500 for trotters of the 2:30 class, was the event for harness horses, and gave George T. Beckers an opportunity of winning three straight heats and first money with his good four year old Zombowette by Zomhro, dam Silver Bells by Silver Bow. It will be remembered that Zombowette won third money in the Occident and second money in the Stanford stakes last year at the State Fair. In the Hotel Stakes last Saturday Lady Madison was the favorite, but was distanced in the first heat and Zombowette won the race very handily.

On Monday the harness event was declared off as it failed to fill to the satisfaction of the management which desires every harness event to be a contest if possible. On Tuesday there was a \$500 purse for pacers of the 2:25 class to open the program. There were six starters in this event, Walter Maben's horse Ira by Iris being the favorite on account of the extreme speed he had shown at Sacramento where he won a heat in 2:10. The wise ones were not good guessers however, as the Nutwood Wilkes three year old Tidal Wave won the race rather easily. He took the first heat in 2:15 flat, but was third in the second which went to Ira in 2:14. The judges called driver Mosher to the stand and gave him a little talk about the punishment that would certainly follow a ride in third place when a little effort would place him in front, and he went out and took the next two heats.

On Wednesday, six horses started in the 2:20 trot for a purse of \$1000. W. W. Mendenhall's mare Rosie Woodburn by Easter Wilkes took the race in straight heats, the fastest being the second in 2:17. Sutter the stallion by Noonday was second, and Lady Zombro, a filly in P. W. Hodges' string took third money.

The result of the harness events up to and including Wednesday's races are as follows:

Saturday, Oct. 10—Trotting, Hotel Stakes, \$500, 2:30 class.
Zombowette, b m, by Zombro (Beckers) 1 1 1
Babe (Phillips) 2 2 2
Mamie Elizabeth (Maben) 3 3 3
Fortune, Lady Gipsy and Lady Madison also started.
Time—2:22½, 2:23, 2:23.

Tuesday, Oct. 13—Pacing, 2:25 class, purse \$500.
Tidal Wave, ch c, by Nutwood Wilkes (Mosher) 1 3 1 1
Ira, b g, by Iris (Maben) 2 1 1 1
High Ball, Victor Platte, Wood B. and Otto Z. also started
Time—2:15½, 2:14, 2:15, 2:14½.

Wednesday, Oct. 14—Trotting, 2:30 class, purse \$1000.
Rosie Woodburn, b m, by Easter Wilkes (McDonald) 1 1 1
Sutter, b s, by Noonday (Donnelly) 3 2 3
Lady Zombro, b m, by Zombro (Hodges) 2 6 5
Zombowette, Jupiter B. and Babe also started.
Time—2:18, 2:17½, 2:19½.

A Good Trotter in Humboldt.

The October 2d issue of the Standard, printed at Eureka, Humboldt county, California, contained the following:

"Dr. John J. Gaynor's green buggy horse Morosco in a work-out at South Park yesterday trotted his second heat in 2:18 and the third in 2:17½, and still had several seconds 'up his sleeve.' This horse, if entered, evidently had the free-for-all at his mercy for both heats yesterday were not only faster than the fastest heat in the free-for-all, but they were the two fastest consecutive heats ever moved by a Wayland W. on South Park track. The track yesterday was several seconds slower than on free-for-all day and is generally recognized as five seconds slow in the best of condition. Morosco finished the last ¼ of his last mile at a two minute gait."

Morosco, the horse referred to above is a rangy brown horse, a live trotter, and with machine-like, frictionless gait. He wears no boots and touches nowhere. His gait is so smooth and easy that onlookers usually ask when seeing him work, "How fast would that horse move were they to ask him to try?" Horsemen who have been on the coast circuit for years pronounce him one of the best gaited and most promising trotters they have seen for sometime. He is by Wayland W. out of Lady Moor by Grand Moor. It is said there has never been a Wayland W., not excepting the old horse himself, that ever was able to turn the South Park, Eureka, track better than 2:18½. The track is so slow and heavy that it takes a big strong horse to make fast time over it. Jack W. turned it in 2:15½, which was three seconds slower than his record made elsewhere. Morosco will be sent to a trainer in the spring, and that he will be in the 2:10 list before the end of next year is considered pretty certain.

Strike!—If they don't give you Jackson's Napa Soda when you ask for it.

Notes and News.

Lou Dillon 2:01½ to wagon.

Tha fastest Russian Orloff trotting record is 2:14.

Monta Carlo 2:07½, winner of the fastest six heats ever trotted.

Directum has five new ones in the list this year and all have records below 2:15.

According to an Eastern exchange Major Delmar was gelded because of his bad temper.

What has become of the Memphis show? Is it waiting until it gets back home to break a record?

There is an average of over twenty entries to the races on the program of the Memphis meeting.

Chahalis 2:04½ is being raced in the free for all classes on the half mile tracks of New England.

T. C. Cahney of Eureka will remove his string of horses, eight in number, to Pleasanton next month.

Ban Walker stood fifth on the list of winning drivers on the Grand Circuit this year, with \$19,875 to his credit.

Kinney Lou 2:07½ has won but two races on the Grand Circuit this year, but he has over \$10,000 to his credit.

Before being shipped to Lexington, Ky., Lou Dillon 2:00, was stepped a half in 0:58½ and the last quarter in 28½ seconds.

The two minute record will be beaten at Memphis next week if the weather and Lou Dillon are both in proper condition.

The fastest mile trotted in a race this year was the 2:06½ made by Fereno in her race at Cincinnati. Fereno's grandam is the dam of McKinney 2:11.

James Golden, who drove the five year old gelding Rowellan by Adbell, out of Rowenahy Azmoor a mile in 2:09½ this season, thinks he can drive him a mile in 2:07 or better.

A rubber tired, turn under canopy top surrey in fine order is for sale cheap. Also a doctor's pneumatic tire top buggy. Apply to the Kenney Bicycle Company at 531 Valencia street.

Rohizola was just outside the money in the 2:13 trot at Lexington on Friday last. Five heats were trotted and were close to the same notch, the fastest 2:10½ and the slowest 2:11½. Norrie won the race.

W. B. McDonald, owner and driver of Gray Gam was taken from his sulky at Lexington last Monday and Scott Hudson substituted. Gray Gam then won the race and McDonald was suspended for a year.

Alone 2:09½ by Nearest 2:22, paced a quarter in 27.45 records at San Jose last Saturday, last eighth in 13 seconds. She was hitched to a light road wagon, and had no pace maker or wind shield. She is a flyer.

Trilby Direct 2:08½ and Diablito 2:08½ were sent East by Mr. Juan Gallagos of Mission San Jose who bred them. They were green pacers when they started, but have two races each to their credit and have won a total of \$7,475.

Lou Dillon worked a last half in 58½ seconds, with the last quarter in 28½ seconds at Cleveland before she was shipped to Lexington. She will heat two minutes before the season is ended if she has ordinary luck and finds weather and tracks favorable.

Entranca to the Pacific Breeders Futurity Stake No. 4 has been fixed at \$2, a reduction of \$1 from the entrance fee to former stakes. Don't miss this opportunity. The stake closes November 2d and is for the produce of mares bred this year.

It is reported that Millard Sanders has engaged ten stalls at Pleasanton and will be back about the first of December. There is much speculation as to whether he will bring Lou Dillon back with him to winter her in California. It is hoped that he will.

Although the Register and Year Book say nothing regarding the breeding of Major Delmar's third dam, it is stated upon good authority that she was by Prophet, Jr., a horse of Black Hawk breeding, and that his fourth dam was by Vermont Hambletonian.

The National Trotting Association is distributing half-tone engravings of Fred Wilton 2:09½. This is the horse that has been on a ringing tour throughout the East under the names of Ormus, Finley Ross, Frank Darby, Rock Wilkes, Brooklyn Boy, Noah R., and Elzaged.

The Directs are doing well this season. Among them is Almaden 2:22½, the fastest two year old trotting colt; Daphne Direct 2:15, the fastest three year old pacing filly; King Direct 2:09½, the fastest four year old pacing colt; and Trilby Direct 2:08½, the fastest new pacing mare.

Jim Thompson got fourth money with the Strathway gelding, John Caldwell, at Lexington last Friday. "Jeams" took considerable satisfaction out of the fact that he beat Ed Geers in the race, the latter being fifth in the summary with Tonga. There were twelve starters in the race.

An Eastern man who has every chance to know says that the reason the European market is not so good for trotters as formerly is not so much due to the high prices or the general quality of the goods, but to the number of gold bricks which have been sent across the water as the real article.

If Lou Dillon 2:00 and Major Delmar 2:00 meet in the contest for the Memphis cup next week, California money will be on the little chestnut mare. There are some enthusiastic admirers of the daughter of Sidney Dillon who think that she can choke the Major with a fifty-foot rope in a dash at any distance from a quarter of a mile up.

Kinney Lou 2:07½, by McKinnay, with \$10,250 to his credit is the leading money winning trotter from California this year, and Judge Green 2:10½ by Directum stands second with \$6,550 won. The leading money winning pacer from this State is Trilby Direct 2:08½ by Direct that won \$3,675, and Diablito 2:08½ by Diablo is second with \$3,675.

The sale of horses at Fred H. Chase & Co.'s salar-yard, last Monday evening, was very successful. The thirty-five horses consigned by R. H. Nason of Dixon brought an average of \$175 per head. They were nearly all draft horses weighing from 1400 to 1700 pounds, although four or five trotting bred horses were among them. The latter brought from \$150 to \$230.

Mr. James Butler will sell about forty of the Eastview Farm horses, the get of Direct 2:05½ and Directum Kelly 2:08½, at the Old Glory sale, at Madison Square Garden, in November. The consignment will consist of yearlings two year olds and three year olds, by the above sires, while a number of record horses that made successful campaigns during the season will also be offered.

Charles Hewitt, general manager of the American Park at Pacific Beach, near San Diego, known in the past as the Pacific Beach race track, has gone to Kentucky for the purpose of securing another carload of blooded horses for the breeding and training quarters. Men are at work making improvements at the track and grounds. A shipment of blooded Kentucky horses is expected next week.

Robert Smyth, father of Robert A. Smyth sporting editor of the Call, died in this city last Saturday after an illness, extending over several days. The deceased was 80 years of age, and has been connected with the firm of Haggin & Tevis for twenty years. He was a noted horseman, and had full charge of the horse department of the Haggin ranch in Kern county. Deceased leaves a wife, son and daughter.

Secretary Murray Howe, of the Memphis Trotting Association, has declared that he will not allow any wind shield to be used in any record breaking attempts against "Father Time," as he thinks that records made in that manner are on a par with the records made on the kite shaped tracks. When Major Delmar and Lou Dillon go against the watch they will have to make their trials in the customary way.

There is a good young trotter up at Santa Rosa that is for sale. Mart Rollins is working him at the track there for Dr. Clark, who owns Rohizola. He is a four year old and a good square trotter that has already shown a mile handily in 2:25. He is by Linwood Wilkes out of a registered mare by Silas Skinner 2:17. This is good blood and the gelding shows it. This is an excellent opportunity to get a very promising horse for a low figure.

Rush & Halle, proprietors of the Suisun Stock Farm, have engaged the services of Mannie Raams, and will have all the colts and young horses on the farm developed. Heretofore the horses raised on this farm have been sold without being developed for speed, but the proprietors have concluded it will pay to have them handled by an experienced man and Mr. Raams is a very competent and successful trainer. Messrs. Rush & Halle own a number of high class mares, some of which they purchased at the closing out sale of the Corhitt farm at San Mateo. They own the stallion Demonio 2:11½, own brother to Diablo 2:09½, also several young stallions of royal breeding.

Edward F. Parker passed away at his home in Stockton, Cal., last Sunday morning, aged 56 years. For years he had been a sufferer with pulmonary troubles, and for some time had only just existed, his health being very poor. He had been connected with the grocery firm of Hedges & Buck for years. A mother, Mrs. M. D. Parker and a brother, W. H. Parker, are left to mourn his loss. The deceased left quite an estate it is understood. He was a quiet, unassuming man, and had many friends.

The deceased was a Mason and his remains were shipped to Maine for interment, after funeral services held in Stockton last Tuesday.

Mr. Parker was a great admirer of the trotting horse and though not openly identified in the ownership of many, his money paid for many stallions and brood mares that were taken to San Joaquin county years ago, and his enterprise added much to the values of the horses bred there in recent years. Mr. Parker was a true friend and one whose word was as good as gold.

Your mare had this year should have named in the Pacific Breeders Futurity Stake No. 4, for which \$6000 is guaranteed by the Pacific Coast Horse Breeders Association. It only costs \$2 to name the mare and she need not be registered or standard. If you have bred her to a horse with the idea of getting a foal that will pace or trot, put her in the stake. It will pay if you want to sell the foal, and it will pay big if the foal is fast enough to win any portion of the stake. The stake closes November 2d. Remember the date.

The idea prevails with many horse owners who are new to the business that the entry of mares in trotting and pacing futurity stakes will not be received unless the mares are registered. This is an error. No registration is required. The mare must be identified, that is all. In all trotting and pacing futurities there are many mares and foals entered that are not and cannot be registered and big stakes are often won by unregistered colts. Owners of unregistered mares need not hesitate to enter them in stakes, as the entries will be received if other conditions are complied with.

The free for all trot which came off at Los Angeles Thursday of this week was won by Iloilo, the good looking gelding sired by W. E. Meek's stallion Welcome 2:10½. Iloilo was sold a few weeks ago to parties who placed him in Al McDonald's charge. In the race in question McDonald entered and drove Forrest W. and Hughes was up behind Iloilo. Forrest W. won the first heat. A protest was then made that McDonald owned Iloilo and that the horse was not being driven to win. The judges of the Los Angeles meeting are men who will not allow any violation of the rules if they can help it, and put up Walter Mahen to drive Iloilo. The Welcome gelding won the next three heats handily in faster time than he had been beaten the first heat. The dispatches do not state whether any fines were imposed.

A regular meeting of the Board of Review will be held at the Murray Hill Hotel, New York, at 11 o'clock a. m., on Tuesday, December 1st, 1903, in accordance with the By-Laws. The President authorizes the announcement, according to precedent, that either an adjourned or a special meeting of the Board will be held in New York, N. Y., in the early spring of 1904, to accommodate those whose convenience or necessities will be served thereby. All communications intended for the consideration of the Board at the December meeting must be forwarded to the Secretary not later than Nov. 16, and all parties who desire that their cases should be acted on at the spring meeting should immediately notify the Secretary to that effect. The Board of Review is empowered to act in place of the full Board with the same authority and jurisdiction, and at the above meeting will consider business arising in each and all of the districts.

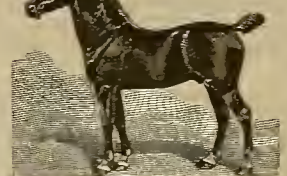
Added money in large amounts makes the list of stakes offered for the winter meeting of the New California Jockey Club the most attractive ever advertised on this Coast. The meeting will open November 14th and the list of sixteen stakes will be found on the opposite page. It is headed by the Burns Handicap which is guaranteed to be worth \$10,000 and is the greatest race each year on the Pacific Coast. In all other stakes the added money is from \$2000 to \$3000, and the total amount of stake money is \$43,000. There will be no purse of less than \$400 at this great meeting and overnight handicaps and special races will have from \$500 to \$1000 added to the entrance money. Racing will be over the club's splendidly appointed tracks at Ingleside, Tanforan and Oakland. From reports received by Secretary Treat there will be more Eastern stables than ever at this meeting, and more hookmakers have signified their intention of cutting in than have been on the block heretofore in California. Entries to the stakes advertised will close Monday, October 26th.

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LEXINGTON'S BIG MEETING.

Lou Dillon Reduces the World's Wagon Record to 2:01 3/4 on Saturday.

There has been great racing at the track of the Kentucky Trotting Horse Breeders Association during the annual meeting which opened on Wednesday last although a heavy rainfall prevented the program of the opening day being completed, and the track was slow during the first few days. California horses have been fewer in number at Lexington this year than for several seasons past, but what they have lacked in quantity they have fully made up in quality, and one of them the incomparable Lou Dillon has broken all previous wagon records by trotting a mile pulling four wheels in 2:01 3/4, something that was considered a few years ago to be beyond the power of any horse that either trotted or paced.

The first notable event of the meeting was the winning of the Kentucky Futurity on Thursday of last week by Sadie Mac, daughter of Peter the Great. She took this great annual event in three straight heats and won handily in 2:15, 2:15 1/2 and 2:12 1/2. On the same day the two year old division of the same stake went to another filly, Grace Bond by The Bondsman. Her time was 2:17 1/2 and 2:19 and the filly Alta Axworthy that beat Grace Bond in the Horse Review Futurity in 2:15 1/2 after the latter had won the first heat in 2:14 1/2, had to be content with third money, Jessie Benyon getting second prize.

On Friday the Transylvania was trotted. There were seven starters for the \$6000 classic. The winner

and Bert Webster landed Dolly Dillon third the first heat which was in 2:06 1/2.

The fastest six heats ever trotted occurred in the McDowell stake of \$5000 for 2:10 trotters, on Wednesday, and then darkness compelled a postponement until Thursday. The race was finally won by Monte Carlo and his three heats were all in 2:07 1/2. Monte Carlo finished in front in the fourth heat, but on complaint of Scott Hudson, driver of Hawthorne, was set back to fourth position in that heat. Hudson claimed that Ben Walker struck Hawthorne on the nose with his whip, causing her to break. The heat would have given the race to Monte Carlo then, had he not been set back, and there was considerable feeling manifested by the crowd in favor of Walker. The summary of the race shows that it was hotly contested from start to finish. Monte Carlo was the contending horse in every heat and outgamed them all. The time of the six heats on the first day averaged 2:08 7/12, and the average for the race 2:08 1/2. This race stamps Monte Carlo as the best horse of his class on the Grand Circuit, with the possible exception of Billy Buck.

The racing has been high-class every day thus far. The results up to and including the races of Thursday of this week are as follows:

THURSDAY, OCT. 8.

The Tennessee, 2:08 pace, purse \$3000 (one heat paced Wednesday)—Nervolo won first, second and fourth heats in 2:07 1/2, 2:09, 2:09 1/2. Major C. won third heat in 2:10. King Direct, Tom Keene, Sufrest, Miss Willamont, Dick Wilson and Dora Papha also started.

2:07 class, trotting, purse \$1500 (one heat trotted

Free for all pacing to wagon—Dan R. defeated Greenline in two straight heats. Time, 2:15 1/2, 2:04 1/2.

SATURDAY, OCT. 10.

2:06 pace, purse \$1500—Terrace Queen won the second, third and fourth heats in 2:08 1/2, 2:10, 2:09 1/2. Cubanola won the first heat in 2:08. Trilhy Direct, Riley B, Sphinx S, Clipper and Allerton also started.

2:24 trot, purse \$2000—Jay McGregor defeated Patchen Maid in three straight heats. Time, 2:11 1/2, 2:11 1/2, 2:11.

2:15 pace, purse \$1000—John M. won two straight heats in 2:10, 2:11. Dr. Marvin, Ravenna Wilkes, Conroy, Daphne Direct, Credette, Vyzole and Go Direct also started.

2:21 trot, purse \$1500—McKinley won two straight heats in 2:09 1/2, 2:08 1/2. Dr. Strong, Belle Kuser, Mary D, Dorothy Redmond, Jim Underwood, Dodie K. Palm Leaf and Fanfaron also started.

2:10 trot, amateur, wagon race—Queen Wilkes won two straight heats in 2:15. Wauhan and Louise Jefferson also started.

Exhibition miles to wagon, trotting—Major Delmar, b g (E. E. Smathers). Quarter, :31; half, 1:01; three-quarters, 1:31; mile, 2:03 1/2.

Lou Dillon, ch m (C. K. G. Billings). Quarter :31 half, 1:01; three-quarters, 1:30 1/2; mile, 2:01 1/2.

Pacing—Prince Alert, b g (Demarest). Quarter, :30 1/2; half, 1:00; three-quarters, 1:29 1/2; mile, 1:59 1/2.

MONDAY, OCT. 12.

Trotting, 2:14 class, purse \$1000—Marion Wilkes won the first, second and fifth heats in 2:09 1/2, 2:10, 2:10. Norrie won the third and fourth heats in 2:10, 2:10. Direct View, Millard Sanders, Austin Boy, Walter Smith, Porto Rico and Oneonta also started.

Trotting, 2:18 class, purse \$1000—Gray Gem won the first, second and fifth heats in 2:10 1/2, 2:12 1/2, 2:12 1/2. Gracie Kellar won the third and fourth heats in 2:10 1/2, 2:11 1/2. Margaret Bathgate, O. I., The Parson, Claymont, Ballast Victor Jr., Bonner and Coronadon also started.

Trotting, three year olds, purse \$1500—Diadem won the second and third heats in 2:13 1/2, 2:13 1/2. Circus Girl won the first heat in 2:14 1/2 and was distanced in the second. Nanie Holland and Hilgar also started.

Trotting, 2:15 class, Walnut Hall Farm Cup, purse \$3000—Billy Buck won the second, third and fourth heats in 2:07 1/2, 2:09, 2:11 1/2. Caspian won the first heat in 2:09 1/2. Tonso, Dillon Boy, Lady Patchen, Mazetto, George Muscovite, John Mc and Guy Fortune also started.

Trotting, 2:06 class, purse \$1500—Ferenno won the first and third heats in 2:06 1/2, 2:07 1/2. Prince of Orange won the second heat in 2:06 1/2. Rhythmic, Dolly Dillon and Charlie Herr also started.

TUESDAY, OCT. 13.

2:25 pace, purse \$1000—Directum Miller won the first, third and fourth heats in 2:10, 2:09, 2:11. Line o' Gold won the second heat in 2:07 1/2. Mary Gordon, Angus Pointer, Stein, Ethel Mc, Ben Jay, Ralph and Nathalie Brown also started.

2:29 trotting, purse \$2000—Patchen Maid won the third, fourth and fifth heats in 2:11 1/2, 2:12 1/2, 2:13 1/2. Judge Green won the first and second heats in 2:10 1/2, 2:10 1/2. Bessie Brown, Prince Caton, Texas and Alberto also started.

2:08 pace, purse \$1500—Majorie won two straight heats in 2:05 1/2, 2:06. Cascade, Foxie Curd, Jong Direct, Mustard, Milton S, Council Chimes, Jessie S, Camhria Mail, Miss Millamont, Pincham Wilkes and Cubanola also started.

2:17 pace, purse \$1000—Cotillion won the second, fifth and sixth heats in 2:10 1/2, 2:14 1/2, 2:14. Dutch Mowry won the first heat in 2:10 1/2. Irish Jack won the third heat in 2:11 1/2. Reaver won the fourth heat in 2:14 1/2. Money Musk, C. O. D., Charley C, Direct L and Alley H also started.

2:13 trotting, purse \$1000—Kirkwood Jr. won two straight heats in 2:13 1/2, 2:14. Axdelight, Great Spirit, Bessie Birchwood, Bermuda Maid, Laundry Boy, Sidnut, Tonga, Grocery Maid, John Caldwell, Belle Rose and Bessie Kenney also started.

2:20 trot to wagon (amateur drivers)—Dr. Time won two straight heats in 2:16 1/2, 2:19 1/2. Briggs, Paclarlo and Galen also started.

WEDNESDAY, OCT. 14.

2:13 class, pacing, purse \$1000—Bald Hornet won three straight heats in 2:10, 2:07 1/2, 2:07 1/2. Dr. Marvin, Doctor H., Stipulator, Midway, Westre, Vyzole and Credette also started.

The Lexington two year old trotting, purse \$2000—Grace Bond won two straight heats in 2:17 1/2, 2:14 1/2. Jessie Benyon, California Cresceus, Alice Edgar, Fatty Felix, Totara and Bequeath also started.

About 2:25, trotting, to wagon, amateur drivers—Eulalia K. won the second and third heats in 2:25, 2:25 1/2. Diana S. won the first heat in 2:28 1/2. Red Leaf, Watson and Pence also started.

THURSDAY, OCT. 15.

McDowell stakes for 2:10 trotters, purse \$5000 (six heats Wednesday)—Monte Carlo won the first, second and seventh heats each in 2:07 1/2. Dr. Strong won the fifth and sixth heats in 2:09 1/2, 2:13 1/2. Hawthorne won the third and fourth heats in 2:06 1/2, 2:08 1/2. The Roman, Walnut Hall and Dan T. also started.

Pacing, 2:20 class, Wilson Stakes, purse \$2000—Hal Cbaffin won the first, second and fourth heats in 2:07, 2:06 1/2, 2:09 1/2. Foxie Curd won the third heat in 2:10. Pan Michael, Mary Anna, Fantine and Mush also started.

Trotting, 2:16 class, purse \$1000—Gracie Keller won three straight heats in 2:12 1/2, 2:12 1/2, 2:11. Direct View, Millard Sanders, Bonner, Austin Boy, Margaret Bathgate, Coronation and Victor Jr. also started.

Pacing, 2:02 class, purse \$2000—Harold H. won two straight heats in 2:03 1/2, 2:04 1/2. Nervolo, Dan R. and Shadow Chimes also started.



MONTE CARLO 2:07 1-4, Winner of the Fastest Seven-Heat Race Ever Trotted

turned up in Cassian a son of Patron, who won in straight heats. Scott Hudson's mare Hawthorne that had been tipped to win, was fourth, and Budd Doble's horse Kinney Lou, after finishing fifth twice, was withdrawn. The same day Mr. H. K. Devereux of Cleveland, drove the chestnut gelding Dan R. in the free for all pace to wagon and made the second heat in 2:04 1/2.

Saturday last was a great day at Lexington as the wagon record was smashed twice during the afternoon. Mr. E. E. Smathers took the first fall out of it with Major Delmar 2:00. He started to beat Lou Dillon's record of 2:04 1/2 and in spite of the fact that a strong wind prevailed completed the mile in 2:03 3/4, knocking a half second from the record of the dainty California mare. She was not to be denied the championship, however, and five minutes later was brought on the track driven by her owner, Mr. C. K. G. Billings. She reached the half when given the word in 1:01, exactly the time required by the Major in his effort, but showed her superior gameness by coming the last half in sixty seconds and three quarters, a quarter of a second less time than she took for the first half. The crowd went wild when the figures were displayed. On the same day Prince Alert tried to lower the record of Dan Patch, but 1:59 1/2 was the best he could do. All these trials were without the wind shield.

On Monday Billy Buck and Caspian fought it out in the Walnut Hall cup race, and after Caspian had nosed Billy out the first heat, Geers went to the front in the next three. In the 2:06 trot Ferenno trotted a great race and won in very fast time. Prince of Orange won a heat and was second in the others in this race,

Wednesday)—Ferenno won two straight heats in 2:11 1/2, 2:13 1/2. Rhythmic, Prince of Orange, Dolly Dillon and Susie J. also started.

2:11 class, pacing, purse \$1000 (one heat paced Wednesday)—John M. won two straight heats in 2:11, 2:11 1/2. Cascade, Lizzie H., Mary Anna, Jessie S. and Bald Hornet also started.

Kentucky Futurity, three year olds, purse \$14,000—Sadie Mac won three straight heats in 2:15, 2:15 1/2, 2:12 1/2. Baron Gale, Katherine A., Lizzie A., Mary Gage, Emily Letcher, Delight, Ethel's Pride, Diadem and Sporty also started.

2:11 class, trotting, \$1000—Bessie Brown won three straight heats in 2:17, 2:15 1/2, 2:13 1/2. Baron Wedgewood, Bessie Birchwood, Lucky Jim, Claymont, Ete Delight, Ellen W. Redwood, Fine Edge, Alexander Campbell and Regal Baron also started.

The Futurity, for two year olds, \$5000—Grace Bond won two straight heats in 2:17 1/2, 2:19. Jessie Benyon, Alta Axworthy, Bequeath, The Hermit, California Cresceus and Alice Edgar also started.

FRIDAY, OCT. 9.

2:13 trotting, purse \$1000—Norrie won the first, third and fourth heats in 2:11 1/2, 2:10 1/2, 2:10 1/2. Gray Gem won the second heat in 2:10 1/2. Marion Wilkes, Topsy, Rohizola, The Questor, Walter Smith, Pug, Guy Fortune, Tonse and Porto Rico also started.

2:25 trotting, purse \$1000—Great Spirit won three straight heats in 2:14, 2:14 1/2, 2:14 1/2. Laundry Boy, Bermuda Maid, John Caldwell, Tonga, Grocery Maid, Kirkwood Jr., The Crescent, Bessie Kenney, Miss Primity, Eunice G. and George H. also started.

The Transylvania, 2:12 trotting, purse \$6000—Caspian won three straight heats in 2:11, 2:09 1/2, 2:10 1/2. Kent, Dillon Boy, Hawthorne, John Mc, George Muscovite and Kinney Lou also started.

2:19 pace, purse \$1000—Directum Miller won two won two straight heats in 2:10, 2:08 1/2. Fantine, C. O. D., Reaper, Dutch Mowry, Ethel Mac, Gaiety, Red Bird, Mary Gordon, Go Direct, Stine, Charley C., Cotillon and Money Musk also started.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Magnitude of the Fur Trade.

The United States leads the world as a producer of furs. Last year nearly one-half of the entire output of marketable pelts was furnished by this country, and three-fourths of our enormous production was derived from animals that live in the water. These figures are reliable, being supplied by the United States Fish Commission, which is on the point of publishing a special bulletin on the subject, from the pen of Charles H. Stevenson.

It will be news to most people that so large a proportion of our furs is obtained from aquatic animals, but formerly it was much greater, the diminished numbers of beaver, fur seal and otter having greatly reduced the relative supply of marine and fresh water pelts. Today the most important fur-bearing creature seems to be the muskrat, which contributes over 5,000,000 of its skins annually. Muskrat pelts cost only 10 to 20 cents apiece, but they are utilized on a great scale in the imitation of more valuable furs.

From the Middle Ages up to 1600 Russia was the great source of furs for the world, but the discovery of the resources of North America changed the current of the trade, and this continent soon became the important fur territory. Much of the prominence in this regard formerly possessed by the Czar's dominions was lost by the sale of Alaska to the United States.

For the production of aquatic furs this country is especially notable, and in 1902 it yielded 80 per cent of the muskrat, 70 per cent of the mink, 35 per cent of the otter, 30 per cent of the fur seal, and 12 per cent of the beaver marketed. Canada comes next after us, but with less than half the output.

Mr. Stevenson says that, if all of the muskrat skins taken last year were sewn together so as to make one piece, the latter would equal in area all other kinds of furs put together. Another very important fur-bearing animal is the nutria, or "coypu"—a small beaver like creature found in large numbers in South America, where about 2,000,000 are killed annually.

The most valuable aquatic fur is that of the sea otter, which sells as high as \$1200 a skin, but the species has been so far reduced in numbers that not more than 600 are captured in a twelve-month. As regards the total value of the product, the beaver was formerly by far the most important contributor to the trade. Later, and up to 1890, the fur seal outranked all others; but today the mink is ahead.

New York City is the great fur centre of this country, not only for the accumulation of raw goods but for dressing, dyeing and manufacturing. Indeed, that metropolis leads the world as a consumer of furs, more money being spent on them than in any other city on the globe.

The supply comes almost entirely from hunters and trappers, and the skins "in the rough" are far from attractive in appearance. They are greasy and dirty, and the first thing required in their manipulation is a thorough cleaning. Then the skin must be made soft and pliable, and in the case of some kinds of pelts, such as the fur seal, the over hair has to be plucked out or otherwise removed, so as to reveal the beautiful under coat.

The pelts are soaked in salt water to soften them, and then are scraped with a dull knife on a piece of hard wood, to break up the texture of the skin and make it pliable. Then, if the skin is very thick it is shaved to thinness, and the under side is rubbed with fat to soften it further.

Next comes the process of "tubbing." The skins, with some sawdust, are put into half-hogsheads, in which they are trodden by workmen for a long time with their bare feet, to render them still more pliable. A machine is sometimes used for doing this part of the work, but with less satisfactory results. Finally, the pelts are put into a revolving drum, with sawdust, to remove the grease from them, and after they have been beaten out to get rid of the sawdust, the fur is combed with a steel comb, which completes the process.

A very important part of the business of preparing furs for market consists in dyeing. Fashion demands certain shades—such, for example, as a lustrous blackish brown for sealskin, which is a color unknown in nature. Beaver and otter are "silvered" by passing lightly over them a solution of sulphuric acid. A golden yellow tint is produced by the use of peroxide of hydrogen.

Dyed furs, as a rule, are of inferior durability, and soon fade, but expert chemists are doing their best to improve the processes. There are only a few successful fur dyers in the world, and the recipes for the dyes they use are kept secret.

Last year this country produced 5,000,000 muskrat skins. The fur of this little animal is dense and soft, somewhat like that of a beaver, but shorter and less fine. It is concealed by long brown overhair on the back and sides, and is generally drab blue; but in Alaska there is a kind of muskrat with fur of a light silver color, and in the Chesapeake and Delaware regions are found so-called "black muskrats," the pelts of which are highly valued.

Under the skill of the fur dresser and dyer muskrat pelts are made to imitate with wonderful accuracy

beaver, otter and fur seal, according to treatment. Black muskrat skins go mostly to Russia, where they are used for coat linings. Mr. Stevenson says that the muskrat pelts produced by the United States and Canada during the 19th century numbered about 250,000,000—enough to make a blanket covering nearly 4000 acres.

Thirty years ago mink fur was very fashionable and correspondingly high in price. Attempts were made to rear the animals in confinement, but they resulted in failure, owing chiefly to the fact that the females fought each other and frequently killed their young. Few furs surpass that of the mink in richness of coloring, quality and durability; yet, owing to the capriciousness of fashion, the pelt of the mink sells to-day at one-sixth of the price it brought in 1860.

During the 17th and 18th centuries the principal use of aquatic furs in Europe was in the making of the fashionable "heaver" hats—so called because heavier fur was the chief material employed. Some heavier fur is still utilized by hat-makers in the manufacture of very light soft hats, which sell at wholesale for \$80 to \$90 a dozen. There is still a small demand for the old-style heaver-napped hats, shaped like the silk hat, as headgear for guards on drags and coaches. The muskrat and nutria are largely used for high-grade hats.

Fish leathers are now being largely manufactured. The skins of some sharks are studded with horny protuberances which are so hard as to take a polish like stone. They are waterproof, and are used for covering jewel boxes and card cases, as well as for a great variety of ornamental articles.

The hide of the "diamond shark" is employed for covering the sword grips of German officers. A Paris manufacturer has made a reputation by tanning the skin of a species of Malabar shark into morocco, and the green leather called "shagreen," made from the skin of the angel shark of the Mediterranean, has long been a familiar article of commerce.

Good leathers can be made from the skins of cod and salmon, and the hide of the wolf fish is being largely used for cardcases and shopping bags. In Egypt fish skins from the Red sea are utilized for shoe soles, and eel skins are extensively employed in Europe for binding hooks, while in Tartary dried and oiled fish skins serve as a substitute for glass in windows.

Sturgeon skin affords a handsome ornamental leather, and the hide of the armored gar fish is much valued, being covered with horny plates which may be polished to an ivorylike finish. Along the Yukon river in Alaska the skins of the salmon and cod are utilized as clothing, the material resembling kid in appearance and softness, while almost as tough as parchment. Even the skins of frogs and toads are being employed to some extent, two or three factories in France paying much attention to tanning them for cardcases and other fancy articles.

Blue Rock Tournament at Marysville.

The Marysville Gun Club held its first blue rock tournament Sunday and it was a success in every particular. There were a large number of shooters present, Sacramento, Red Bluff, Davisville, Chico, San Francisco, Wheatland, Oroville, Gridley, Yuba City, and a number from the country precincts being represented, says the *Daily Democrat*.

While the day was not as perfect as could be desired, a swift north wind prevailing, many excellent scores were made, and the event will be remembered as one of the most successful meets ever held in this city.

The visitors were pleased by the manner in which everything was handled by the Marysville boys, and were loud in their praises of the hospitality extended and splendid way that entertainment was furnished.

It is estimated that more than one hundred shooters faced the traps during the day in the different events, and the attendance of spectators was large. All in all the tournament was successfully handled and was a credit to the club.

The following events were shot and the winners in each race were:

First event—15 blue rocks; entrance, \$1.50; first money, \$15; second money, \$10; third money, \$5. J. E. Haugh, H. Hazelhush and J. W. Gihlin each broke 14; F. P. Smith, D. Grieve, A. Johnson and J. W. Godfrey scored 13, and F. Newbert, G. A. Johnson, G. W. Gihson and T. S. Boalt 12.

Second event—20 blue rocks; entrance, \$2; first money, \$20; second money, \$12.50; third money, \$7.50; fourth money, \$2.50. F. Luther, J. W. Humble, J. J. Weber broke 19; F. P. Smith and J. W. Godfrey 18; J. E. Haugh, J. W. Gihlin and A. G. Arnold 17; W. Grieve, D. Grieve, F. S. Marshall and Frank Lipp 16.

Third event—20 blue rocks; entrance, \$2.50. Club medal to be contested for by the sportsmen of Sacramento Valley. Winner to take two thirds of next year's entrance. Side pool, \$2 entrance, 50 per cent, 30 per cent, 20 per cent to second, third and fourth high guns. T. S. Boalt of Gridley 19, and F. P. Smith, W. Grieve and H. Hazelhush 18.

Fourth event—20 blue rocks; entrance, \$2.50, first money, \$40; second money, \$25; third money, \$15; fourth money \$5. J. H. Durst of Wheatland and J. E. Haugh divided on 19 birds. G. A. Johnson, H. Hazelhush, A. G. Arnold 18, F. P. Smith, W. Bedeau,

Thad S. Boalt, E. Barthe, J. A. Bailey 17, F. Newbert, W. Grieve, E. Fissue, G. W. Gihson, J. M. Hotchkiss, A. Johnson, J. W. Gihlin, J. Hare, C. Mc-Alpine 16.

Fifth event—20 blue rocks; entrance, \$1. Championship of Northern California—Kimhall & Upson Company medal—winner to receive one-third this entrance, two-thirds of next entrance. F. Newbert, J. E. Haugh and J. W. Humble each scored 19, and it was decided that the scores in the next event should declare the winner. Humble of Bigga, won by a score of 14, Newbert making 13 and Haugh 11. Both medals went to Gridley.

Sixth event—15 blue rocks; entrance, \$6. Team shoot for six men for championship of northern California. Winning team to receive one-third of this year's entrance and two-thirds of next.

As it was nearly 5 o'clock the scores in this event decided the winners in the merchandise shoot. Gridley won the team shoot, the scores being as follows: Gridley, 77; Oroville, 71; Davisville, 61; Marysville, 59; Red Bluff, 44.

Seventh event—Merchandise shoot—15 blue rocks; entrance, \$1. Class shooting, 5 classes: J. W. Godfrey of Oroville, first prize with 15, gun case; Bailey and Humble 14. Grieve, Arnold, Luther, Newbert 13. George Johnson, Derby, Herran Berg, Smith 12. John Gihlin, J. E. Haugh, J. H. Durst, 11.

In the evening about 100 sportsmen gathered around the banquet board in the dining room of the United States Hotel and enjoyed the excellent menu that had been prepared by the Marysville boys. J. W. Stewart, president of the club, acted in the role of toast-master, and the following gentlemen responded to his call: Boone Epperson, of Red Bluff; Dr. J. H. Barr; F. P. Smith, of San Francisco; Deputy Fish Commissioner H. T. Payne, president of the State Game and Fish Protective Association, and F. Newbert of Sacramento. Each gentleman was listened to with rapt attention, especially Mr. Payne, who after telling a good story on Boone Epperson, made an interesting address on the subject of protecting game and the coming convention to be held in Paso Robles next month. He complimented the club on their successful shoot and hoped to see many of those present at Paso Robles.

The Marysville orchestra rendered selections of music during the progress of the elaborate feast, that was a fitting and thoughtful climax to a day of excellent sport. Several invited guests were present and every one declared the Marysville boys royal entertainers. Three rousing cheers, proposed by Epperson, were responded to with a will, and the banquet closed.

A list of the shooters at the Marysville Gun Club tournament last Sunday and the guns, powder and shells used is the following:

SHOOTER	PLACE	GUN	POWDER	SHELL
J. W. Humble	Gridley	L. C. Smith	Du Pont	Magic
J. W. Godfrey	Oroville	L. C. Smith	Du Pont	Repeater
J. M. Hotchkiss	Marysville	Winchester	Du Pont	Magic
G. A. Johnson	Chico	L. C. Smith	Du Pont	Magic
E. Steadman	Biggs	Remington	Du Pont	Magic
H. Hazelhush	Biggs	Lefever	Bullittite	Acme
A. G. Arnold	San Francisco	L. C. Smith	Bullittite	Acme
W. McAlpine	Marysville	Winchester	Du Pont	Magic
F. S. Marshall	Marysville	L. C. Smith	Du Pont	Magic
W. B. Bedeau	Marysville	Remington	Du Pont	Majestic
G. P. McAlpine	Marysville	Winchester	Du Pont	Magic
W. H. Spillman	Marysville	Winchester	Infalible	Monarch
J. E. Haugh	Gridley	L. C. Smith	"E. C."	Leader
G. W. Gihson	Williams	Purdy	Du Pont	Magic
W. M. Stone	Davisville	L. C. Smith	Bullittite	Leader
G. W. Peacock	Marysville	Syracuse	Du Pont	Majestic
W. Greive	Davisville	L. C. Smith	Du Pont	Leader
R. F. White	Marysville	Remington	Du Pont	Magic
J. W. Gihlin	Yuba City	Winchester	Du Pont	Magic
D. Roberts	Oroville	L. C. Smith	Du Pont	Magic
Boone Epperson	Red Bluff	L. C. Smith	Du Pont	Magic
S. S. Stone	Davisville	Winchester	Du Pont	Magic
J. S. Collins	Marysville	Syracuse	Du Pont	Magic
Bert Collins	Marysville	Syracuse	Du Pont	Magic
F. Luther	Live Oak	L. C. Smith	Du Pont	Magic
D. E. Fetrow	Marysville	Ithaca	Du Pont	Magic
H. Berg	Marysville	Winchester	Du Pont	Magic
F. M. Fissue	Davisville	Parke	Infalible	Monarch
J. D. Greive	Davisville	L. C. Smith	Infalible	Monarch
J. C. Spillane	Marysville	Colt	Du Pont	Magic
F. P. Smith	Davisville	L. C. Smith	Infalible	Leader
F. A. Smith	Marysville	Remington	Du Pont	Magic
S. Fowg	Oroville	Greener	Du Pont	Magic
J. H. Durst	Wheatland	Cisabrough	Du Pont	Magic
F. M. Newbert	Sacramento	Winchester	Du Pont	Magic
J. W. Stewart	Marysville	Clabrough	Du Pont	Magic
E. Barthe	Marysville	L. C. Smith	Du Pont	Magic
A. Johnson	Oroville	L. C. Smith	Du Pont	Magic
R. Derby	Oroville	Winchester	Infalible	Monarch
F. Lipp	Marysville	Cisabrough	Du Pont	Magic
F. E. Manchester	San Francisco	Remington	Du Pont	Magic
L. E. Hizen	Sacramento	Remington	Infalible	Monarch
T. L. Lewis	San Francisco	Remington	Smokeless	U. M. C.

Kennel Registry.

SALES.

Beach Hill Kennels (San Jose) have sold the sable and white Collie bitch puppy Penelope (Spartan-Ursula) whelped June 26, 1903, to Mr. Greenwalt (San Jose) Sept. 26, 1903.

Beach Hill Kennels have sold a sable and white Collie bitch puppy (Spartan-Westridge Star) whelped July 16, 1903, to Mrs. E. S. Meuzies (Thermalito, Butte Co., Cal.) Oct. 11, 1903.

Beach Hill Kennels have sold the sable and white Collie bitch Tranwyn Briar (Spartan-Pensarn Ora) whelped April 1, 1903, to Mr. W. W. Sweeney (Los Angeles) Oct. 9, 1903.

VISITS.

W. W. Moore's Fox Terrier bitch Vina Belle (Ch. Alden Swaggar-Ch. Alden Jewel) to I. G. Morgan's Ch. Niola Daddy (Hutton Bridgeman-Beacon Tartress), October 8, 1903.

Free!! Free!! Free!!

The Polk Miller Drug Co. of Richmond, Va., whose advertisements of "Sergeant's Dog Remedies" are appearing next in the columns of this journal, desires to state that they will furnish absolutely free to our readers a revised copy of their book on "Dogs," which accurately and exhaustively treats of the more frequent diseases with which Dogs are afflicted. Enclose them 3c in stamps to cover cost of mailing the book. They have recently made F. W. Braun & Co. of Los Angeles, California, distributing agents for their popular line of "Dog Remedies," and extend an invitation to all persons having sick dogs to write them describing symptoms, etc. Enclose stamp for reply. No charge will be made for information furnished.

Jackson's Napa Soda untangles the feet.

Game Laws for 1903.

The United States Department of Agriculture have issued in Farmers' Bulletin 180, compiled by T. S. Palmer, Henry Oldys and R. W. Williams, Jr., a most comprehensive and useful publication for sportsmen particularly as well as for the general public.

The bulletin contains the Federal and State game laws up to 1903, and is a complete summary of the provisions relating to seasons, shipment, sale and licenses.

The object of the present bulletin is to present for ready reference a brief summary of the provisions of the various State laws which primarily form the basis of the Lacey act and which govern the trade in game, namely, those relating to close seasons, licenses, shipment, and sale. The large edition in which the bulletin is issued makes such condensation necessary; hence the various provisions have been tabulated, and those relating to methods of capture of game and such as are essentially local in their application omitted. These will be found in the published laws of the different States, copies of which may be obtained from secretaries of state, and in many cases from State fish and game wardens. A list of State game officials is published as Circular No. 40, Biological Survey, U. S. Department of Agriculture. Special editions of game laws may often be had on application to State officers, and synopses arranged especially for the use of sportsmen are issued by certain railroad companies, game associations, and private publishers. As a rule these abstracts do not give all the provisions relating to shipment and sale, except, possibly, for the State in which each is issued.

In order to make the bulletin more useful several new features have been introduced. A summary has been added showing the more important provisions affecting nonresident sportsmen, such as license, bag limits, and limitations on the amount of game which may be carried from the State. Two new maps have been added showing States that permit export of game for propagation and those that limit the amount of game that may be killed. The map showing the prohibitions against export of game has been modified so as to discriminate between States which prohibits shipment of all game protected by the State and those which prohibit shipment of some, but not all, and also to indicate the States which allow non-residents the privilege of carrying game with them from the State. The map showing nonresident licenses has been changed so as to show the States which prohibit nonresidents from hunting, those which issue licenses at fixed rates, and those which have conditional licenses dependent on the amount required by the State in which the applicant is a resident.

An Old Irish Sportsman Called Away.

Robert Smyth, who in his day was one of the most remarkable horsemen in Ireland, passed away in this city Saturday at the advanced age of 80 years.

Up to a month ago, Mr. Smyth was fresh and vigorous and enjoyed walking or riding. He gradually declined until the end came. He leaves a wife and daughter and a son, Robert Asheton Smyth, sporting editor of *The Call*.

Mr. Smyth was essentially an outdoor man, knowing nature as it is given few men to know her. He filled but two positions during a residence of twenty-seven years on this Coast. He was with ex-Governor Milton S. Latham at Menlo Park until the latter's death, and then entered the employ of Haggin & Tevis at Stockdale, Kern county. He retired from active work eight years ago.

Mr. Smyth was born at Inch, County Cork, Ireland, in 1823. As a schoolboy he was passionately fond of hunting and was exceptionally well mounted. He hunted without intermission until 1866, during which time the sport reached its highest development. The peasantry favored it, and there was no hint of the wire fence which in recent years has in a degree ruined English and Irish hunting.

Mr. Smyth owned and hunted for many years at Lisquinlan House, Castlemartyr, one of the fastest pack of Harriers in Ireland. They had many famous runs, one in particular, some twenty miles after a deer, being famed in song and story. Among the packs with which he hunted were:

Lord Fermoy's Foxhounds, Lord Fermoy master, Traholgan, Whitegate, Cork. Union Foxhounds, Robert Fitzgerald Uniacke master, Castletown, Keleigh. These packs are now called the Union Hunt. Mountford Longfield's Staghounds, Mountford Longfield master, Castlemartyr. Cloyne. John Webb Roche's Harriers, Rochemount, Whitegate. The Rev. William Bowles' Foxhounds, The Rev. William Bowles master, Springfield, Castlemartyr. Captain Rowland's Harriers, Captain Rowland master, Kilbay, Cloyne. Mr. Wakeham's Harriers, Spring Hill, Carigtohill. John Courtney's Harriers, Ballyedmund, Middletown. The famous Duhallow pack, Lord Doneraile master, at that period. South Union Foxhounds, Thomas Knowles master, Oatlands, Kinsale. Edmund Fitzgerald's Harriers, Clonmult, Middletown. John Smith's Harriers, Rathcourcey, Middletown. Richard Tonson Rye's Foxhounds of Rycourt.

Secretary Chas. R. Stevenson writes: "The fourteenth annual field trials of the National Beagle Club of America, will commence on November 9, 1903, at Howardsville, Albemarle county, Virginia, at the invitation of Dr. and Mrs. Henry Dickson Burns and General and Mrs. T. M. Logan, on their plantations known as 'Dungannon' and 'Algoma', where all members of the club and all those making entries will be their guests during the trials.

"It is the desire of the club that all members of club and all persons making entries who expect to attend the trials, will so notify the secretary as soon as possible, and also state the number of dogs which they expect to enter, so that ample accommodations may be arranged."

Spokane Bench Show.

The dog show at the Inter State Fair held at Spokane, Wash., last week was the initial bench show for that city and was successful to a degree, there being nearly 200 entries. Mr. D. E. Davies, of Dewdney, B. C., judged all classes. The show was held under P. K. L. rules.

The awards were as follows:

COLLIES—Open and winners' dogs—1 Thos S Griffiths' (Spokane) Imp Lenzie Prince. Puppy bitches—1 Thos S Griffiths' (Spokane) Rippowam Miss Tuffet. Novice limit and open bitches—1 Rippowam Miss Tuffet, 2 Thos S Griffiths' (Spokane) Imp Craigmore Caroline. Cup for best Collie in the show, Rippowam Miss Tuffet. Cup for best Collie dog Imp Lenzie Prince. **Collies (Tri-colors)**—Open and winners' dogs—1 and res, Thos S Griffiths' (Spokane) Imp Rippowam Archer.

BLOODHOUNDS—Open dogs—1 and cup for best, Thos S Griffiths' (Spokane) Spokane.

IRISH SETTERS—Puppy dogs—1 C E Jordan's (Spokane) Patrick Henry. Limit dogs—1 George Jay's (Victoria, B C) Mike. Open dogs—1 Mike, 2 Dr A J Garisch's (Victoria, B C) Ch Hector II, 3 J M Bunn's (Spokane) Patsy, res J P M Richards' (Spokane) Ned II. Winners, dogs—1 Mike, res Ch Hector II. Limit bitches—1 C W Wagner's (Spokane) Babe, 2 S Creech's (Victoria, B C) Nellie. Open and winners, bitches—1 Babe, 2 Nellie. The A W Doland silver cup for the best Irish Setter was won by Mike.

CHEESAPEAKE BAY DOGS—Novice—1 William Cochran's (Spokane) General, 2 George T Crane's (Spokane) Donald.

IRISH WATER SPANIELS—Puppy dogs—1 F H Mason's (Spokane) Buller. Limit and open dogs—1 John Riplinger's (Seattle) Dooley Prince. Winners, dogs—1 Buller, res Dooley Prince.

COCKER SPANIELS (Black)—Puppy dogs (not over 20 pounds)—1 Mrs Mae O'Donnell's Nig, 2 J D Chickering's Teddy. Novice dogs—1 Mrs Moore's Lake Shore Bob, 2 J F Booth's Sam II. Novice bitches—1 Theodore Kiehlhofer's Flo K. Open and winners' bitches—1 Mrs C K Goodwin's (Victoria, B C) Little Dorritt, 2 Flo K. Cocker Spaniel (other than black)—Puppy dogs—1 J V Pohlman's (Spokane) Hooley. Novice dogs—1 Mrs Harry Green's Blondy. Limit dogs—1 C W Sharpless' (Seattle) Ben Ora, 2 Mrs Harry Green's (Spokane) Blondy. Open dogs—1 Hooley, 2 J F Booth's Sam II. The Washington Cracker Company cup for the best Cocker Spaniel dog was won by Ben Ora. Puppy bitches—1 C W Sharpless' (Seattle) Freckles. Limit bitches—Freckles. Open and winners' bitches—1 Freckles, 2 C W Sharpless' (Seattle) Pattern. The Boothe-McClintock silver cup for the best Cocker Spaniel bitch was won by Little Dorritt.

FOX TERRIERS—Novice dogs—1 W F Hall's (Victoria, B. C.) Cadger of Oaks. Limit dogs—1 Cadger of Oaks. Open dogs—1 George Florence's (Victoria, B C) Wandee Revelry. Winners, dogs—1 W F Hall's Cadger of Oaks, res George Florence's Wandee Revelry. The White House Dry Goods Company silver cup was won by Cadger of Oaks. Puppy novice and open bitches—1 H O Smith's (Seattle) Queen. The Mose Oppenheimer silver cup for the best Fox Terrier bitch was won by Queen.

IRISH TERRIERS—Puppy dogs—1 Jay P Graves' Teddy Leeds, 2 J P Graves' Hilo Kid. Open dogs—1 J P Graves' Teddy Leeds, 2 J P Graves' Iro King. Winners, dogs—1 Teddy Leeds. The A. B. Jackson silver cup for the best Irish Terrier dog was won by Teddy Leeds. Puppy bitches—1 Jay P Graves' Honolulu Irene, 2 J P Graves' Irish Palola. Open bitches—1 J P Graves' Iroquois Flirt. The John M Bunn silver cup for the best Irish Terrier bitch was won by Honolulu Irene.

BOSTON TERRIERS—Open dogs—1 J H Wilmot's Gas House. Puppy, limit and open bitches—1 Mrs W C Ufford's Pattie II. The Jay P Graves' silver cup for the best Boston Terrier on exhibition was won by Pattie II.

DASCHUND—Open and winners, dogs—1 Gus Meese's Totem.

SCOTCH TERRIERS—James Dunkin silver cup won by J H Travers' Kootenai Baby.

MISCELLANEOUS—1 George Tinto's (Seattle) Lanelle (Old English Sheep Dog), 2 C W Carlson's Jack (Russian Wolfhound), 3 F Pugh's Irwin (Russian Wolfhound).

A Coast Fancier in Chicago.

Mr. J. H. Dorian writes us from Chicago, where he is now located in charge of the Chicago office of the Columbia Phonograph Company. Mr. Dorian's predecessor at Chicago has been transferred to the New York office. Mr. Dorian was, previous to managing the San Francisco branch, assistant manager of the large establishment at Chicago. In a circular noting changes in the company's service it is stated that Mr. Dorian "has demonstrated his ability in every position in which he has been tried."

KENNEL EDITOR BREEDER AND SPORTSMAN—Confirming the verbal instructions given your collector just before leaving San Francisco, when I paid him your bill of Sept. 1st covering my account to that date; kindly discontinue my advertisement in BREEDER AND SPORTSMAN if it has not already been done, and send me bill. The enclosed clipping will explain the reason for this step. I had hoped to get in to see you before leaving, but found every minute filled up, and had to even bring some work with me to complete en route. I have sold all my Cocker's except one female brought with me as a pet; have disposed of the St. Bernard Le King to Mr. William Wallace of 125 Geary St., and shall bring Ch. Grand

Master II, East, as soon as I am settled here and have a place for him. Champions Alta Rachel and Gypsy Lee II are temporarily with Mr. H. H. Stanley, connected with our San Francisco establishment. I have not yet decided whether I will keep them or not. Rachel will probably remain with Mr. Stanley. Gypsy I may possibly bring East. Both will shortly be bred to Grand Master II.

I had a very pleasant visit from Messrs. Stewart, Harker and Albee just before leaving San Francisco, and regret very much indeed that I cannot co-operate with them in their effort to make the coming San Francisco Bench Show the success I am sure it will be. I have tried to express to them, however, my very genuine interest in the enterprise, and my appreciation of the many courtesies received at their hands, and those of Coast Fanciers generally. May they all 'live long and prosper'; and may the day be not long distant when 'the lion and the lamb shall lie down together' to the growth and profit of Coast dogdom in general, and our canine friends in particular. Until that happy day, believe me, with kindest personal regards, and hearty appreciation of the many courtesies received at your hands.

Very sincerely yours, J. H. DORIAN."

The Northwest Field Trials.

The fourth annual field trials of the Pacific Northwest Field Trials Club were run on the same grounds, near Coupeville, Whidby island, Wash., that were the scene of the club's previous meetings. The meeting took two days, September 29th and 30th to dispose of three stakes.

There was a good attendance of club members and visiting sportsmen at the trials. Weather conditions for a week previous to the trials caused the quail to seek cover in the heavy brush and not until the second day of the running could the birds be found in their accustomed haunts numerous enough to satisfy the spectators and handlers and give the dogs opportunity to show their class. For a week previous a heavy downpour of rain had delayed harvest work and the fresh stubble was so wet that at first but few beaves of quail were found on the ground where they were known usually to be plentiful.

The lack of quail on ground that under ordinary circumstances was well provided with excellent quail stubble was rather disappointing. This made the running slow and uneven, for in several heats promising young dogs could not do any work on birds and the judge necessarily took a line on their field trial form as shown in style, range, speed and going.

Prof. J. A. Balmer of Cle-Elum, Wash., was again in the saddle and judged with the same discretion and capability that has distinguished his judging at each of the three previous trials of this club. When a field trial judge adopts as the standard for a field trial dog great natural ability and the "class" that is a prominent quality expected and recognized by field trial devotees and when personal prejudice and bias are eliminated then there can be no exception to the results announced by a judge who works on those lines.

At the regular annual meeting of the club, following the trials, the officers elected for the ensuing year were: J. A. Peebles of Seattle, President; L. B. Youngs, C. L. Lundy and E. B. Roy of Seattle, and T. J. A. Tiedemann of San Francisco, Vice-Presidents; John Riplinger of Seattle, Secretary-Treasurer; F. A. Pontius, J. W. Conidine, C. B. Yandell, F. R. Atkins and N. A. Weeden of Seattle, Board of Governors.

Among the visitors from distant cities present at the trials were: Mr. John A. Schumacher of Los Angeles, Mr. Thomas Plimley of Victoria, B. C., Mr. Jos. E. Terry of Sacramento, Dr. E. F. Tucker of Portland and Miss Winnifred Davies of Victoria, B. C.

The Derby was run with fourteen starters (12 English Setters and 2 Pointers) out of twenty-six nominations. The quality of the dogs in the stake this year was superior in a degree to that shown at any of the previous club trials. The purse, which amounted to nearly \$200 was awarded 50 per cent to first, 30 per cent and 20 per cent to second and third. J. A. Peebles' English Setter dog Uncle Jim (Count Whitestone-Sport's May Belle) showed high-class speed and range. John H. Schumacher's English Setter bitch Valita (Bell Boy-Rod's Lark) second, was handled by W. B. Coult's very cleverly, she showed good form and redeemed the promise of her youth and showed the style expected of a Rod's Lark puppy. E. B. Roy's English Setter dog Cincinnati Nat (Ch. Cincinnati Pride-Ruth T. Etol) divided third with N. A. Weeden's English Setter dog Count Whitestone's Chief (Count Whitestone-Sport's May Belle). Nat was the popular performer of the stake. He is a handsome white, black and tan and works with a showy pace, range and style, and was always staunch and snappy in point work.

Eight starters (7 English Setters and 1 Pointer) out of thirteen nominations made up the complement of dogs in the All-Age Stake. More birds were found in this event than in the Derby. Jos. E. Terry's English Setter bitch Lady (Ch Count Gladstone-Peachmark) winner of first, notwithstanding recent maternal duties captured first. She is a catchy worker, popular with the spectators and is a splendid goer with stylish action combined with great ranging qualities and speed. Her work on birds was a feature of the trials. She was handled by Coult's. Fleet, (Dashing Fleet-White Bawn) an English Setter dog owned by W. B. Paulsells, took second money after showing consistent quality all through. The winner of third turned up in Kilgariff (Orion-Mary Lou) Jos. E. Terry's English Setter dog winner of the Pacific Derby this year. "Kil" is a speedy wide ranger and was started somewhat reluctantly, it being believed that he would get away in the heavy cover close by the wood fringed stubble and would be accordingly

handicapped. He showed that he knew what he was about and confined his investigation to the open stubble.

The Members' Stake had five dogs in the running, (4 English Setters and 1 Pointer). J. W. Considine's Hick's Lad and Hick's Bab (Doc Hick-Woodcraft), won first and second, C. Wenig's English Setter dog Doc Montez (Roy Montez-Diana Montez) won third. The prizes were handsome silver trophies donated by the members.

The first brace put down in this stake was Hick's Bab with Doc Montez, then came Hick's Lad with Lady's Count Noble. K. C. Rip, the Pointer, ran a bye.

The club offered a \$25 purse to the handlers putting in the largest strings in the Derby. Handler Hansen took first, \$15, and Handler Couits received second prize, \$10. Couits turned the tables in the All-Age and took first prize \$15, for the largest string, whilst Hansen received the second prize, \$10. The quality and breeding of the dogs run in these trials is of a high standard as will be noted in the following list and order of running of the heats in the Derby and All-Age:

DERBY

- Hick's Lad, English Setter dog (Doc Hick-Woodcraft). J. W. Considine, Seattle, owner; Hansen, handler.
Bon Ton Belle, English Setter bitch (Lady's Count Noble-Va's Belle). Chas. Herman, Vancouver, owner; Sweetser, handler.
Roy's Lady, English Setter bitch (Roy Montez-Victoria Belle II). Miss W. Davies, Victoria, B. C., owner; Sweetser, handler.
Cincinnati Nat, English Setter dog (Ch. Cincinnati Pride-Ruth F. Etol). E. B. Roy, Seattle, owner; Hansen, handler.
Valita, English Setter bitch (Bell Boy-Rod's Lark). J. H. Schumacher, Los Angeles, owner; Couits handler.
Bangoo, Pointer dog (Glendale-Kenwood Rose). W. B. Couits, owner and handler.
Count Whitestone's Chief, English Setter dog (Count Whitestone-Sport's May Belle). N. A. Weeden, Seattle, owner; Hansen, handler.
Doc Montez, English Setter dog (Roy Montez-Diana Montez). C. Wenig, Seattle, owner; Hansen, handler.
Robert Llewella, English Setter dog (Drake Llewella-Miss Maud). T. J. A. Tiedemann, San Francisco, owner.
Glen Rose with Cincinnati Nat. Hick's Bab with Lady's Lad. Roy's Lady with Count Whitestone's Chief. Uncle Jim with Valita.

RESULT

1st, Uncle Jim; 2d, Valita; 3d, Cincinnati Nat; 4th, Whitestone's Chief.

ALL AGE

- Lola Montez, English Setter bitch (Llewella Drake-Zola Montez). J. W. Considine, Seattle, owner; Hansen, handler.
Lady, English Setter bitch (Ch. Count Gladstone IV-Peachmark). Jos. E. Terry, Sacramento, owner; Couits handler.
Miss Rip, Pointer bitch (Young Rip Rap-Jingo's Lass). W. B. Couits, owner and handler.
Busbranger, English Setter dog (Highland Fleet-Jersey Queen). F. J. Pratt, Jr., owner; Kyle, handler.
Harry B., English Setter dog (Why Not-Sue). C. E. Worden San Francisco, owner; Couits, handler.
Lady's Count Noble, English Setter dog (Lady's Count Gladstone-Lady Noble). Green and Weisman, owners; Hansen, handler.
Fleet, English Setter dog (Dashing Fleet-White Bawn). W. Paulsell's, Seattle, owner; Hansen, handler.
Kilgarif, English Setter dog (Orion-Mary Lou). Jos. E. Terry, Sacramento, owner; Couits, handler.
Harry H. with Lady Lola Montez with Kilgarif Lady with Fleet.

RESULT.

1, Lady; 2, Fleet; 3, Kilgarif.

DOINGS IN DOGDOM.

Mr. James Cole, of Kansas City, will judge all breeds at the coming dog show to be held in the Mechanics Pavilion, San Francisco, Dec. 2d to 5th. Mr. Cole, while a stranger to San Francisco, has judged at Sacramento, Seattle and Portland, and we understand gave great satisfaction.

The Oakland Poultry Association, which will manage the poultry department of the combined show, are assured of an entry of over 2000 birds. This very nearly doubles the largest poultry entry ever previously made on the Coast. One of the features of the poultry department will be a number of incubators of different makes, all hatching out chickens during the show. The artificial mothers, or brooders, as they are called, will be shown brooding the young chicks, in fact every stage of incubation and raising, from the egg to the matured winner in his cage, will be shown.

The cat department of the show will be managed by the San Francisco Cat Club of which Mrs. N. Stewart, 33 Market street, is secretary. This will be the club's first effort in giving a show, but as it has been promised the hearty support and co-operation of the Pacific Cat Club, an entry even surpassing that of last year is confidently expected. The cats will be benched in the Art Gallery, away from all the noise and danger of too close proximity to the dogs. The Art Gallery is entirely shut off from the main hall, so that exhibitors need have no fear for their pets.

Mr. B. W. Cavanaugh and Mr. H. Wachorst of Sacramento have both donated handsome silver

trophies for the best dog and bitch bred and owned in Sacramento county, and shown at the December bench show.

Mrs. Bradley-Dyne of Victoria offers a cup for the best Irish Terrier owned by a lady.

A large entry of Northern dogs has been assured, and it is expected that several of the Pointers and English Setters who have been carrying everything before them on the bench and in the field, at the Northern shows and field trials will at last come down to try conclusions with our California dogs.

As we have mentioned in the BREEDER AND SPORTSMAN, the North is very strong in the sporting classes, and unfortunately in December we can hardly hope to see California's best sporting dogs on the bench; we trust, however, that a few really good ones may be got together to give the Northern fanciers that competition which true fanciers, such as they, always desire.

Phil C. Meyer will enter a Dachsund and a Boston Terrier at the Pacific Collie and O. E. Sheep Dog Show.

Collies are in steady demand. The Glen Tana Kennels swept the board at the recent Spokane show. Beach Hill Kennels, San Jose, report several sales in the Kennel Registry.

Champion Le King is announced in stud in the classified ads. on page 15.

King Commando, Endcliffe Pleasure and two other Bulldogs will be the Ellesgy Kennels' entry for the December bench show.



"I Know Where That Bevy Is!"

Current number of American Stock-Keeper states: On account of the great demand for the service of Ch. Woodcote Wonder, Bonnybred Kennels feel obliged to raise the fee to \$50. Their desire is to have every customer satisfied and they will not resort to the mean practice of substitution, therefore to save a strain on the dog they are forced to raise the fee.

Opening of the Shooting Season.

Sportsmen who favored duck shooting for their first hunt of the season Thursday seem to have had a shade the best of it over the quail hunting contingent. The weather conditions were not by any means conducive to lively duck shooting, in most of the marshes the hunters were kept as busy fighting mosquitoes as they were engaged in shooting ducks.

By ten o'clock most of the duck shooting on the preserves was over. On the Alameda marshes many hunters pattered about all day now and then getting a shot at a "straggler." Nearly all of the sportsmen who went to the club preserves and shot on baited ponds had good shooting, many of them getting the limit bag. On the Suisun, Sonoma and Petaluma marshes the reception the ducks received caused the quackers to finally seek safety out on the hay waters. On the south east shore marshes of San Francisco bay the birds soon found that the deep water regions were ideal health resorts. The ducks bagged on the Alameda side were sprig, teal and spoonbills principally with a few widgeon and a stray canvasback here and there. On the northern marshes the birds shot were mainly sprig and teal, widgeon were fairly plentiful, but generally few high.

The recent storm drove quite a number of birds south, but still there was enough birds about the baited ponds to keep the guns busy.

Most of the quail hunters selected favorite places in Marin and Sonoma counties for their shooting. Among these sportsmen results were uneven and according to location. The knowing sportsmen were familiar with the ground hunted over and knew where to find birds. Others took general chances and got but few birds. The hot weather was against the quail hunter however, who found frequently that the birds had an exasperating method of taking to the trees and eluding both the dogs and their masters.

All in all, the opening day for local shooters, at least, was auspicious and the outlook for good fall and winter shooting is nearly all that could be desired. To-day and to morrow the main body of sportsmen will be out, at the time of going to press the weather indications were very favorable for both quail and duck shooting.

Among the many shooters who were out on Thursday may be mentioned:

The members of the Pringle Gun Club, Len D. Owens, Amby Buckley, Frank Maskey, John Bour-

dette and Colonel E. F. Preston, bagged 120 ducks on the Peyton ponds. Another party consisting of Dr. A. F. Derby, Dalton Harrison, Acille Roos, Cal C. McMahon, A. M. Shields, Louis Titus, Al Cumming, F. A. Hopke and J. J. Wirtner, members of the Field and Tule Club, had a good shoot on their preserve near Cordelia, killing 265 ducks, mostly widgeon.

Otto Feudner, Ed Feudner and C. H. McBride bagged 150 birds at the Stewart ponds, each securing the limit.

A party of Oakland sportsmen, consisting of A. A. Moore Sr., W. S. Goodfellow, Arthur Goodfellow, Wickham Havens, John C. Klein, Howard Havens, Charles Wetterbill and A. A. Moore Jr., bagged about twenty birds each on the Tomassini ponds. Herman Oelrichs, with a party of friends as his guests, had a good shoot on his preserve at Cygnus.

Among the Suisun sportsmen the following bags are reported: Herman Perkins and J. C. Murphy of the King Gun Club, 82; W. H. Bryan, Leonard Prior, George C. Gordon, J. L. Emigh, M. Dinkelspiel, C. H. Downing and A. W. Olf of the Armijo Club, 50; Lewis Pierce, Chas. B. Elliott and Harvey Dulton, 72 on the Boynton ponds; Jack Wilson, Ed Whitty, Guy Stewart and Don Reeves, 110 on the Stewart ponds; Dr. J. J. Pfister and Walter Cooper, 25; Gene Losh and Jake Anderson, 40; Dr. S. G. Bransford, J. D. Cerkel and H. B. Muzzzy, 145; Jack Morgan and Sheriff James A. Keys, 60; Tom Grennan, Tim Corcoran and Bob Waterman, 150; Fred Rush and Dr. Everts Downing, 35.

Seven members of the Spooney Gun Club secured the limit near Mt. Eden, the combined bag being 350 ducks. Those present were L. R. Larzelere, Dr. E. N. Sbord, George Morse, Dr. E. T. Mervy, Rod Guyett, Mr. Wolf and Mr. Brommer.

The members of the Pastime Club who were out were: George Carlson, John Best, Fred Bell, John Castle, Carson Lewis, Panzer, Cook and Johnson.

George Franzen and wife and some guests had a good day's sport at his ark.

H. Vollmer, John Walker and Tom Vincent also returned from Alvarado heavily laden.

George H. Newman, Fred Stanley, Ed Mouldrop and C. N. Davis secured the limit near Mount Eden.

Coming Events.

Rod.

- April 1-Sept. 10. Oct. 16-Feb. 1-Open season for taking steelhead in tidewater.
April 1-Nov. 1-Trout season open.
July 1-Jan. 1-Open season for black bass.
Aug. 15-April 1-Open season for lobsters and crawfish.
Sept. 1-Nov. 1-Close season for crabs.
Sept. 1-May 1-Open season for shrimp.
Sept. 10-Oct. 16-Close season in tide water for steelhead.
Nov. 15-Sept. 10-Season open for taking salmon above tide water.

Gun.

- July 1-Feb. 15-Dove season open.
July 15-Nov. 1-Deer season open.
Sept. 1-Feb. 15-Open season for mountain quail, grouse and sage hen.
Oct. 15-Feb. 15-Open season for quail, ducks, etc.

Bench Shows.

- Oct. 20, 21, 22, 23-Frederick County Agricultural Society, Frederick, Md. J. Roger McSherry, Secretary, Frederick, Md.
Nov. 3, 4, 5, 6-Ladies Kennel Association of America, Madison Square Garden, New York. Mrs. A. G. Evans, Hon. Secretary, Westbury, L. I.
Nov. 17, 18, 19-Boston Terrier Club, Boston, Mass.
Dec. 2, 3, 4, 5-Pacific Collie and Old English Sheep Dog Club, Bench Show in connection with Poultry Exhibit, San Francisco, P. K. L. rules

Field Trials.

- Oct. 26-Sportsman's Field Trial Association, Clare, Mich. E. O. Smith, Secretary, Midland, Mich.
Oct. 26-Monongahela Field Trial Association, 9th annual trials. Washington C. H., O. A. C. Peterson, Secretary, Homestead, Pa.
Nov. 2-Michigan Field Trial Association, Annual trials. Mich. C. D. Stuart, Secretary, Riverside, Mich.
Nov. 2-Ohio Field Trial Association, 6th annual trials. Washington, C. H., O. G. R. Haswell, Secretary, Circleville, O.
Nov. 9-Missouri Field Trial Association, Annual trials. Mo. L. S. Eddins, Secretary, Sedalia, Mo.
Nov. 9-International Field Trial Association, 15th annual trials. St. Joachim, Ont. W. B. Wells, Honorary Secretary, Chatham, Ont.
Nov. 9-Independent Field Trial Club, 5th annual trials. Hutsonville, Ills. H. S. Humphrey, Secretary, Indianapolis, Ind.
Nov. 10-Western Irish Setter Club, 2d annual trials. Dr. T. L. Fenn, Secretary, Chicago, Ill.
Nov. 10-Connecticut Field Trial Club, Hampton, Conn. F. W. Smith, Secretary, New Haven, Conn.
Nov. 16-North American Field Trial Club, 5th annual trials. Can. Alfred Wigle, Secretary, Windsor, Ont.
Nov. 16-Kentucky Field Trial Association, 4th annual trials. Ky. Sam Brown Hays, Secretary, Louisville, Ky.
Nov. 16-Illinois Field Trial Association, 5th annual trials. Robinson, Ill. W. R. Green, Secretary, Marshall, Ill.
Nov. 16-Pointer Club of America, Hoimdel, New Jersey. C. F. Lewis, Secretary, New York City.
Nov. 17-Nevada Field Trial Association, Paradise Valley near Winnemucca, Nev. Dr. O. E. Wilson, Secretary, Elko, Nev.
Nov. 23-American Championship Field Trial Association, Annual trials. Robinson, Ill. H. S. Humphrey, Secretary, Indianapolis, Ind.
Nov. 30-Virginia Field Trial Association, Chase City, Va. Chas. R. Cooke, Secretary, Richmond, Va.
Dec. 1-Indiana Field Trial Club, Annual trials. Clay City, Ind. C. F. Yung, Secretary, Clay City, Ind.
Amateur Field Trial Association of Maryland and District of Columbia, Md. Wm. R. Armstrong, Secretary, Baltimore, Md.
Dec. 5-Continental Field Trial Association, Thomasville, Ga. John White, Secretary, Hempstead, L. I., N. Y.

Duck and Quail Outfits.

Skinner, this week, had the record sale of sportsmen's outfits, ammunition and guns. A large stock of goods put in for the opening of the season was not sufficient for the unusual demand for hunting suits, rubber boots and hunters' footwear, canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. One make of shotguns was sold out entirely. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

THE FARM.

Alfalfa to be the Leading Product.

The overshadowing question interesting every one seeking a permanent home in California is "What can I produce from the soil that will bring a sure and steady return for the money invested and the labor expended?" The ringing answer comes unchallenged from the alfalfa fields of the famous San Joaquin and Sacramento valley, where the actual returns are from five to ten crops a year, yielding from ten to fifteen tons per acre, and where five crops are cut and there is grazing for the herd for six months of the year. The price of the hay will have from \$8 to \$12 a ton, if sold in that form, but if fed to the herd or to dairy stock, no other crop—gold, fruit nor grain—will be more remunerative. The dairy is the adjunct of the alfalfa field. Twenty acres of alfalfa will keep thirty head of cows, and each cow will return a net proceed of from \$5 to \$8 per month for hutter alone, leaving the by-products for the consumption of other stock on the ranch. This is no idle statement, and it gathers cumulative force from the fact that it is not raising a single few months' crop, but a perpetual crop under the genial skies and prodigious supplies of water that bring unitedly the marvelous results.

It is not disparagement to compare the achievements of the past with the possibilities and actualities of the present and near future. California's fruits, mines and stores of grain have amazed and delighted the eyes of the world, and it is not visionary to expect that not only fruits and mine and grain will continue to stand preeminent, but in addition the dairy productions of the State will rival them in supremacy and challenge the world to excel them. The quality will be superior by reason of the fact that the continuous growth of the fields will be fresh and nutritious. Produced from the thousands of acres of land especially adapted to raising alfalfa; nurtured by the snow-fed mountain streams or unceasing artesian well, alfalfa presents a reality in the achievement of future conquest in the cycle of the coming kingdom of progress. The future possibilities to be realized in the domain of the dairy can hardly be hinted in this brief sketch, or even compassed by words. The lever of gold, the victories of California products, past and present, her oncoming conquest of the markets of the world and the long and glowing commercial advancement in the past are incidents that will pale before the future achievements from her great and growing dairy productions.

Dairying is becoming a very prominent industry about Modesto, because of the favorable conditions and excellent profits. Twenty acres in alfalfa will support thirty cows, and one man at a salary of \$35 per month will milk and care for the herd. The milk will bring at the creamery from \$5.50 to \$7 a month per cow, according to the grade of the cow. The skimmed milk, returned and fed to calves and hogs, will afford an income sufficient to meet expenses, leaving the returns from the creamery net profit. Modesto creamery patrons received an average of 24.1 cents a pound for butter fat furnished in 1902. The land can be purchased in small tracts from \$35 to \$50 per acre, and can be graded, checked and planted to alfalfa for from \$6 to \$10 per acre—for \$6 if the man does the work himself, \$10 under contract. Planted in the fall, alfalfa maintains a fine stand by spring, and is good for seven years without reseed, yielding five crops annually, each crop one and a half tons to the acre, and affording pasture after the curing season. With few acres in alfalfa, and a few cows, a family is assured of a living within a very brief period. There is a creamery at

Ceres and a model \$10,000 creamery at Modesto, with skimming stations here and there.

Another product providing a ready and early source of income is the sweet potato. It is produced to perfection in the sandy soil and by aid of irrigation, the crop maturing in four months. The yield is from eighty to two hundred sacks to the acre, commanding an average price of about 90 cents per sack. Land producing sweet potatoes is invariably choiceland for peaches, which are always in demand by the canneries at prices affording net profit from \$75 to \$150 per acre. Melons, beans, corn and like products also yield abundantly on this land.

Within five years land prices should double and in ten years treble. Owing the water, as it does, in perpetuity, the source exhaustless, the supply hountful, within twenty years the land and water right will inevitably command \$250 per acre.

Land planted to alfalfa in such districts sells at \$60 to \$100 per acre, and the glorious climate of California goes with the deed.—*Pacific Fruit World.*

Animals With Pedigree.

We often hear farmers and stock raisers say that they care nothing for pedigree. They forget that is by a system of registration that well bred animals have been brought up to their present high standard of excellence and that the animal is what is claimed for it. If it were not for the pedigree system farmers would often be imposed upon by unscrupulous breeders by having half bloods or grades put off on them as full bloods, writes W. J. Hayes in *Midland Farmer*. Grade animals have passed with many as full bloods, and in fact from their appearance they sometimes pass the most careful observer as genuine. High grade animals are quite as good in many respects as full bloods, but they are not good breeders. They cannot be depended upon to stamp their good qualities upon their offspring.

The full blood is prepotent over the grade animals, and to grade up a herd we must use full blood males. To be sure new blood is genuine, require a pedigree. This must of course be backed up by good individuality. It is true enough that an inferior animal cannot be made a valuable one by pedigree alone. But the good individual whose registered family history shows a line of ancestry from which these excellent qualities have been inherited can be trusted to transmit these favorable traits to his offspring. While undoubtedly too much stress is often laid on pedigree alone, it will be a fortunate day when more farmers come to a realization of the importance of the pedigree. We shall then look for a marked improvement in the quality of the animals found on the farm.

Stunted Pigs.

Sometimes these are caused by an inherited disability to make use of the food given them, but probably more often by conditions after birth. If they are watched, it will be found that the other pigs are driving them from the teats and later from the trough, says *Farmers' Review*. Having once become weakened they are less able than the other pigs to fight for their food and have to be satisfied with short rations. It is evidently a part of the plan of nature to eliminate the weakling as a breeder. However, these same pigs, if given a chance at the teats and the trough, often develop into good sized hogs and prove profitable. We would not, however, advise using such an animal as a breeder. The hint that nature has given us should be taken. We agree with her in wanting for breeders only the most vigorous.

An analysis of milk in Scotland demonstrated that morning's milk contained 3.2 per cent fat and 9.2 solids not fat. Evening's milk contained 4.5 per cent fat and 8.9 per cent solids not fat.

Dairy Notes.

[From Dairy and Creamery.]

Sour skim milk does not make good calf feed.

Individuality counts for more than numbers in a dairy herd.

Souring changes the sugar in milk to lactic acid. This decreases feeding value.

Tinware for keeping milk is preferable to stone or earthenware, and is cheaper.

Too many cows should not be kept; comfort should not be sacrificed to numbers.

Never allow animals of other species to be kept in the same room with milch cows.

A cow with a long pedigree will not fill your pocketbook unless she is a producer.

Unless a cow turns her food into butter and not flesh she has no place in the dairy.

If fed right, 190 pounds of skimmilk has a feeding value equal to half a bushel of corn.

Cows regularly and thoroughly milked are a profitable investment if the cows are good.

At an auction sale recently the great Holstein-Friesian cow, Segis Inka, sold for \$1,600.

Dogs, cats and loafers should not be allowed around the barn, especially at milking time.

The true dairy cow—one that is worth keeping—is easily affected by unfavorable conditions.

Clover hay is the best of all hays for dairy cows, some say, if cut at the right time and cured.

At least every two months scrub your mangers with water and soap, lye or washing powder.

Hot water poured into dairy milk vessels cooks the cheesy matter and makes it gum and stick.

The only certain indication of a profitable cow is to see that she gives a large yield of rich milk.

A cement floor for the cow stable is a sanitary floor. It should be more or less rough to prevent the cows from slipping.

A dairy cow that is worthy the name always shows her excellence, in form, in color, or in the size and shape of the udder.

Plenty of veins on the udder is a sign that it is not fleshy, and is one of the signs of a good milk cow. The larger and more crooked the better.

The milk flow and the appetite increase and stimulate each other. If properly managed each will reach the full capacity of the cow and may be kept there.

To keep the dairy supplied with good milk cows is one of the most difficult tasks of the dairyman. He needs to be a judge of cows as well as a good financier.

Professor Tracy of Mississippi found that from a good milker following a poor one the milk flow was increased from five cows by 244 pounds in two weeks.

Cut teats are easily healed by the use of a little carbolized vaseline. If badly cut the edges should be drawn together and fastened so that they will heal evenly.

Rinse all vessels with cold water before scalding or steaming. This is more necessary in washing woodenware, such as churns and trays than in treating tin surfaces.

The bottle test is simple. Place the same amount of milk from each cow in a fruit jar. The cream will show which is the richest. Although not an accurate test, it is comparative.

Accuracy in dealing with temperatures and cleanliness in handling milk and milk vessels will alone secure a high quality in butter or cheese. This seems so simple that many people will never try to understand why or how this is true.

There are many cows that give larger quantities of milk on some farms than on others. This is due to better varieties of grasses, more grain and more comfortable quarters. An indifferent farmer may

have good cows without being aware of the fact, because he does not give proper management.

One duty of the farmer to his children is often neglected. Teaching the boys to milk properly. Most of the boys teach themselves in a haphazard way. Not one in ten makes an expert milker.

A good dairy cow is made by intelligent breeding and feeding. She does not come by chance. It takes seven years of steady, watchful attention after birth to bring a cow to her best in the production of milk.

Tha bitter taint in cream caused from the cow eating ordinary weeds, can be removed by mixing the cream with two or more parts of water at any temperature above 70 degrees F. and running it through a separator.

Many modern methods add very much to comfort and convenience of both customer and dairyman. Quart hottles, ice boxes, rubber tires for milk wagons, etc., have revolutionized the old-fashioned milk business.

Every dairyman can easily find the yield of his cows by keeping small scales in the barn where he can weigh the milk of each cow as milked. By keeping a record you can soon locate your producers and non-producers.

Milk and butter take on impurities and odors quicker than any other product, hence the necessity of warding it off. Borax is considered an excellent disinfectant. It is pure and cleansing and kills germs which cause milk to sour.

An aggressive dairyman says: "Dairy farming is taxing business. It keeps us at home morning and evening every day, but it makes the farm, and with prices such as they have been of late, it will make us if we attend to business intelligently."

A Model Creamery.

The Pierce Land and Stock Company recently completed at their Riverside dairy on Rough and Ready Island, near Stockton, one of the finest private creameries on the Pacific coast. The building is of Spanish style of architecture, a model of neatness and sanitary perfection with porcelain tubs and tanks for holding milk and cream, cement floors and tiled walls. The building contains two cold storage rooms and every modern convenience in keeping with the splendid milking stables for the production of a high grade sanitary product.

No positive rule can be set down for feeding hens for egg production for the simple reason that all the breeds cannot be treated alike. Of course there may be a general formula given for the best results. The asiatics cannot be treated like the mediterraneans for example. They are almost opposite in nature and habit. Again the Plymouth Rocks and Wyandottes seem to come between the two so we have three distinct divisions and they should be treated in entirely different ways. Meat is necessary and is almost indispensable in the fall and winter. It takes the place of insects, grasshoppers, worms, etc., and is hence another natural food. It must however be fed judiciously. Three time a week is about right. Green cut-bone, sheep's heads, beef scraps, pluck or anything else that is meat, will supply the demand.

FOR SALE.

PERFECT PARK HORSE, 7 YEARS OLD, by Dexter Prince out of mare by Speculation; chestnut sorrel, 15 2/4 and weighs 1050. Has mark of 2:25 and can show 2:30 gait. Can pull buggy mile out in 2:30. Pure-gaited trotter and is gentle and without blemish. Good looker and pleasant to drive. Sold for want of use. Inquire at the Dexter Prince Stables, Oroville St., near Baker.

McKinney Stallion For Sale.

DAY COLT WITH BLACK POINTS, FOALING July 21, 1902. By McKinney, dam Dollie G., she by Duke by A. W. Richmond; 2d dam, Jennie C. by Sargent's Queen Sabo; 3d dam, Black Swan by Monte, by Williamson's Belmont. Colt of good size. Price \$750. Address W. W. GOLLIN, 231 North First St., San Jose, Cal.

A Mule Has Advantages.

The advantage of a mule over a horse is, he can be taught to turn shorter, thus preventing the breaking down of vegetables or other plants. He can go in rougher places, is not affected by heat as badly as the horse and requires less attention in the way of currying, rubbing, etc. His feet being smaller, he can walk closer to the growing plants. To make a good mule worth from \$50 to \$80 at weaning time, or from \$140 to \$160 as a two year old, he should be foaled from a large mare in April or May. He should run with the dam until October 1, then he weaned. At this time he should be at least 52 inches. Put him in a shed with plenty light and feed oats with clover and timothy hay. Too much corn, fevers the legs and produces scratches. The next summer he should have access to pasture, with a little corn each day until cold weather, when he should be brought back to the barn. At two or two and one-

half years old he should be 16 hands high, fat and ready for market. When feeding, care should be given to keep the system cool with green stuff, and keep out scratches. The following is a good cure: Take equal parts of blue stone, white vitrol and verdigris, grind together with equal parts of soapstone, mix with warm water until about as thin as paste, apply with a swab on the end of a stick about three times a week. Mule colts are no more troublesome than horse colts. The colts run with their mothers, but a separate pasture is required for two year old mules.—Exchange.

California Farms.

"There are 72,542 farms in California with an average size of 397.4 acres," says an article compiled for the California Promotion Committee. 1492 of these farms are under three acres in extent; 5342 are between three and ten acres; 8236 are between ten and twenty acres.

The larger farms are as follows: 13,110 are between twenty and fifty acres; there are 8067 between fifty and one hundred acres and 13,196 farms between one hundred and one hundred and seventy-five acres. There are 4635 farms ranging from one hundred and seventy-five to two hundred and sixty acres; 8370 between two hundred and five hundred acres; 5329 between five hundred and one thousand and 4753 farms more than a thousand acres in extent.

Of the 72,452 farms in California 19,048 are devoted to bay and grain, 18,537 to fruits, 15,418 to live stock, 8,686 to dairy produce, 3,045 to vegetables, 386 to sugar, 208 to flower plants, 141 to nursery products, 7072 to miscellaneous products and one to tobacco.

Bran in the Cow's Ration.

My judgment is that bran should make up at least one-half by weight of a cow's ration. I like it, not because it is particularly rich, but because of its light,

flaky character and because it be'ps lighten the ration. It is less digestible than the heavier feeds, yet seems to aid digestion.

The remainder must be made up of cottonseed and linseed or cottonseed and gluten. One of the best rations we have used contained five pounds of bran, one and one-half pounds of cottonseed and one and one-half pounds of linseed meals.—Joseph L. Hills (director Vermont Experiment Station.

Alfalfa Does It.

The Newman Index reports that the local New Era creamery paid \$7000 for butter fat for the month ending September 15. The Hygeia in the same vicinity \$3000 and the skimming station of the Encinal creamery in Alameda, also located at Newman, paid \$4000. In addition to these sources of revenue, many dairymen, most of them big ones, ship cream direct to the cities.

Sober up on Jackson's Napa Soda.



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"SAVE-THE-HORSE" SPAVIN CURE

TRADE MARK

OAKLAND, CAL., AUG. 24, 1903.

I had a horse with a very bad thoroughpin, I got a bottle of "Save-the-Horse" from Garrett & Taggart of Oakland; used the same according to directions, and when it was all used up the thoroughpin was still there. I thought of all the doctor had told me—that it could not be cured—and let the horse go. After this I saw the horse, and his leg was improved so much that I got him back, bought another bottle of "Save-the-Horse," and two-thirds of that bottle cured him sound as ever. Since then, while working a colt for speed, it hit one knee and ruptured a blood vessel. I tried the balance of the bottle of "Save-the-Horse" on it, and it has improved so much that I think it will cure that also. Please send me another bottle. Both cases were given up as incurable by three or four of our best veterinarians. The thoroughpin was treated by three expert veterinary surgeons without any result except terrible torture to the horse. The leg was badly burned by such treatment, and I was compelled to apply lard and sweet oil to stop the burn, and to this day the horse is badly scarred.

HARRY D. BROWN, 286 Second St., Oakland, Cal.

September 7th, at the Fasig-Tipton sales at Sheepshead Bay, Long Island, N. Y., a yearling by Escher-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called "Save-the-Horse," which all of you know, and it did save the horse—that is, it cured him. Now you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The hidding then opened at \$250, and the colt was sold for \$800 to Mr. J. D. Smith.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

"Save-the-Horse" can be applied at any time, anywhere, any place, and in all conditions and extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

\$5.00 PER BOTTLE.

Written guarantee with every bottle given under our seal and signature, constructed solely to satisfy and protect you fully. Need of second bottle is almost improbable, except in rarest of cases. Copy of booklet and guarantee sent upon application.

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Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hook, Windpuff, Shoe Boil, Weak and Sprained Tendons and all Lameness. If you have a case different than described in our booklet or advertising we will advise you frankly as to the possibility of the remedy effecting a cure. Give explicit particulars. Give the veterinarian's diagnosis, if he is competent. Inform us fully as to the age, development, location and swellings, lameness, action and previous treatment. \$5.00 a bottle at all druggists and dealers, or sent express prepaid.

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D. E. NEWELL, Pacific Coast Agent, 519 Mission St., San Francisco

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The EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

The Bone of the Hog.

This is a part of the hog which produces much discussion, as we have three divisions on the bone question. Some breeders want the heavy bone others the light bone, and others the medium bone.

Size of bone does not seem to be the index of its strength. There is a fineness of structure in bone that is necessary to greatest strength. This quality of bone goes with highest vitality or completest development of all the parts that go to make up the animal of highest type and fullest development.

Quality of bone is of first importance, and it seems impossible to find this along with abnormal bigness. The size and quality of bone may be affected by character of feed, but this cannot wholly overcome the inherited effect of selection and hereditary.

The extremes of bigness and smallness of bone are to be avoided. Each has its objections. The bone of greatest excellence is found between the two extremes. After the breeders have been selected let it be borne in mind that quality is easily affected by feeding.

Profitable Missouri Cows.

Prof. C. H. Eckels of the Missouri College of Dairy Husbandry, writes as follows to Colman's Rural World: Very few farmers realize the income that can be had from a good cow.

Now, a few facts and figures from our experience on the state farm. Last year the cash income from the herd was \$32.50 per cow for butter sold and \$12.50 per cow for milk, skim milk and calves, making a total income from each cow of \$95.

the same sources will be over \$100 for the entire herd of twenty-eight. These results do not come from feeding expensive feeds or excessive feeding.

Sacramento canneries have put up this season so far, over four million pounds of tomatoes; this would make \$3,000 cases worth \$166,000, which is a nice little sum as a side issue.

FOR SALE.

FOUR-YEAR-OLD BAY GELDING BY LINWOOD Wilkes 2:30; dam, the standard and registered mare Juanita Skinner by Silas Skinner 2:17; second dam, Gipsy by Echo 4:2; third dam, Jean by Black Hawk 7:7.

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CLOSING OUT SALE OF Standard-Bred TROTting STOCK

From the Ranch of W. P. HARKEY, of Sutter County, California, SATURDAY, OCT. 24, 1903 Commencing at 1 o'clock p. m. sharp at S. S. HARKEY'S FEED STABLES, on E Street between First and Second, Marysville, Cal.

- DESCRIPTION OF STOCK. No. 1—One 5-year-old brown Mare by Moses S; 1st dam Brownie Wilkes by Uleter Wilkes, he by Guy Wilkes; 2d dam Luna by Dashwood; 3d dam Gripple by Echo. This filly has had very little work and stepped a mile in 2:28 at 3 years old. A nice, square-galtered trotter. No. 2—A 4-year-old, a full sister to No. 1, but a pacer, and was stepping one-quarter in 35 sec. with ease last March; has had no work since. She is as fine a prospect as there is in the State. Good size, level headed and a nice mover; shows great speed. No. 3—Bay gelding, 3 years old, by Lynmont, dam Brownie Wilkes. See No. 1. No. 4—Bay gelding 2 years old, by Lynmont, dam Brownie Wilkes. See No. 1. No. 5—Thoroughbred sorrel mare by Three Cheers; dam by Bloomsherry. No. 6—Sorrel mare, fine brood mare, 10 years old. No. 7—Black mare, fine brood mare, 7 years old. No. 8—3-year-old colt, draft stock, a good one. No. 9—One spaw of work geldings, 8 years old, weight 1200 pounds. No. 10—2-year-old colt out of a draft horse and thoroughbred mare. No. 11—1-year-old colt out of a draft horse and thoroughbred mare. Which should make great all-purpose horses. No. 12—Bay huggy horse, gentle for a lady to drive. WILLIAM LEECH, Auctioneer. Offices—228 1/2 D and 219 C Streets, Marysville, Cal.



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FOR SALE.

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Raising Mules in Kentucky.

The mule industry in Kentucky is an important one. For the most part, fancy work teams and cotton mules for the Southern trade are raised, very little attention being paid to the small mining mule here and few are produced.

The greatest attention is devoted to the cotton mule, which measures from fourteen to fifteen and a half hands, and markets at from \$100 to \$135.

Mule colts are bought up during the summer, delivered in October, stabled and fed during the winter months, and grazed through the following summer until the second or third year, when they are shipped to the South and sold to planters. The mule market opens in December and is practically over by the last of February. Atlanta, Memphis and St. Louis are the principal cotton mule markets now. Fancy teams bring fancy prices, some as high as \$50, but this is for exceptionally fine teams.

Some miners demand very small mules and these sell at from \$35 to \$50 each, while other miners use a better class of mules that sell from \$85 to \$100.

Many of the mule dealers rent out teams to these farmers, who are not able to buy, but agree to break them and give the best of care and feed through spring and summer for the use of teams and return them in time to fatten for the winter market. This is an accommodation to both mule dealer and farmer.

As a rule the mule has an easy time of it until his third year, and he does little except to play and eat, but after he is sold to planter or miner, his real work begins that ends only with death. The work for the mining mule is so very hard that it is said he is literally pulled to pieces in two years.—L. Jones, Maywood, Ky.

Big Dairy for Stanislaus County.

The Stanislaus Land and Abstract Company has consummated the sale of \$40 acres of land, which lies about two miles southwest of Crow's Landing, on the San Joaquin river, to two gentlemen from Santa Monica, who are largely interested near that place in the dairying business.

The gentlemen are H. Michael and John Grossman. They have been in partnership at Santa Monica for a number of years and their dairy business there has developed to enormous size. At the present time they have a herd of 250 fine dairy cows, which they milk every day. They have their own skimming station and creamery, and aside from the milk they get from their own cows, every month they buy from the farmers in that vicinity over \$1500 worth of butter fat.

These gentlemen expect to carry on the same business in Stanislaus county that they do in Santa Monica, except on a larger scale. They will remove the greater part of their dairy herd to their newly acquired farm, and will purchase new stock. A skimming station will be built immediately and for the time being the cream will be disposed of to the Newman or Crow's Landing creameries. Later, however, it is their intention to erect a creamery of their own, and then they will buy cream from the other dairymen on the West Side.

The land was purchased for \$12 per acre. It is all located in the Turlock district and can be put under water at any time. The chances are that within a few years the tract will be raising alfalfa, when a greater number of cows may be fed on the same space.

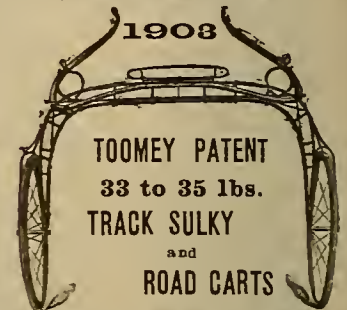
This is a transaction which means much to the county in general and the West Side in particular, as it will bring the farmers of that vicinity thousands of dollars. It is a pleasure to chronicle the advent of such enterprises to our county.—Modesto News.

Never fill the chnrrn more than one-half full; one-third is better.

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FOR SALE.

Three Standard-Bred Trotting Stallions
WILKES STOCK.

One Seal Brown, 16 hands, foaled May 2, 1898; first dam Fearless by Fallis 4781 (record 2:23); second dam Jean Perault by Signal 3327.
One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2:29 1/2; second dam Lady Signal by Signal 3327.

One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay. These colts are all sired by Prince Airlee 28045, son of Guy Wilkes 2807 (record 2:15 1/2), and bred by Wm. Corbitt, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.

For further particulars apply to
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Its use will absolutely prevent BLOOD POISONING. In this respect there is no Gall Cure offered which can justly even claim to be a competitor. We placed it on the market relying wholly on its merit for success, and notwithstanding the fact that comparatively little has been done in the way of advertising the sales of 1900 were 100 per cent greater than the aggregate sales of Gall Cure preceding that year. This increase was entirely due to its MERITS, and from it we feel justified in saying that it is THE GALL CURE OF THE 20TH CENTURY.

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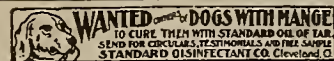
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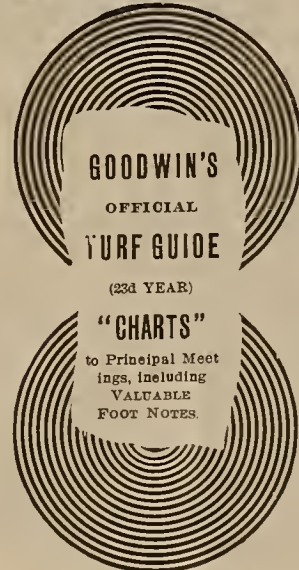


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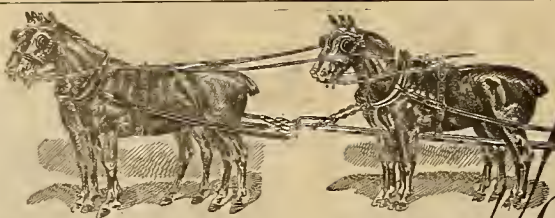
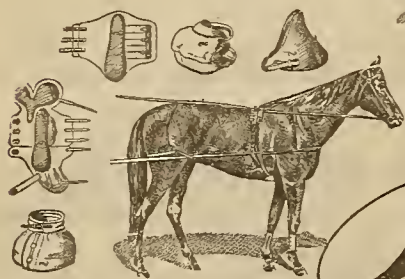
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HOLSTEINS—Winners of every 7 days' butter contest at State Fair 1899 1st & 2d for aged cows, 4-yr., 3-yr. and 2-yr.-olds; 2) Jerseys and Durhams competing. 5th year my Holsteins have beaten Jerseys for hutter. Stock for sale; also pigs. F. H. Burke, 30 Montgomery St., S. F.

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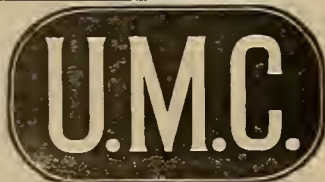
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Cablegram to
President Roosevelt,
Oyster Bay,



London, July 11, 1903.

American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) LIEUT. ALBERT S. JONES,

Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)

THIS SWEEPING VICTORY for America and the Extraordinary Score of 1579 out of a Possible 1800 were made with 30-40 Regular Factory Cartridges, Manufactured by the

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WINCHESTER "LEADER" SHELLS LEAD

At the Third Annual Target Tournament of the Dominion of Canada Trap Shooting and Game Protective Association, held in Toronto, August 12th to 15th, inclusive, winnings were made as follows:

- 1st Day: High average for day by Mr. Higginson of Buckingham, Quebec.
- 2d Day: Two Men Team Championship of Canada, 20 targets per man, won by Messrs. McGill and Wakefield of Toronto, with score of 37. High average for day won by F. Westbrooke of Brantford.
- 3d Day: Parker Gun won by J. Hovey of Clinton, who also won high average
- 4th Day: Grand Canadian Handicap, 100 targets, won by Mr. Craig of Sherbrooke, with a score of 93.

"Mall Trophy," the most important trap shooting trophy in Canada, emblematic of Five Man Team Championship of Canada, won by Brantford Gun Club Team, with score of 222 out of 250.

The Montreal Rolling Mills Company Cnp, emblematic of Individual Championship of Canada, won by Mr. Bain of Winnipeg, with a score of 48 out of 50 targets. High average for the day—"Beresford Clgar" Cap—won by Mr. Hovey.

All these splendid victories were won with Winchester "Leader" Shells, and are a forcible testimony to the uniformity of these goods.

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VOL. XLIII. No. 17.
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, OCTOBER 24, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



AT PLEASANTON TRACK

1—Bay Gelding by James Madison, dam by Steinway. 2—Bert Arandale, bay Gelding by Sidney Dillon, dam Oakley Russell by Happy Russell.
3—A Coming 2:10 Trotter by Bay Blrd. 4—Bay Gelding by Antrim. 5—Suomi, b s by Zombro, dam Belle Medlam, dam of Stam B. 211 1-4.

ENTRANCE FEE REDUCED TO \$2.

\$6000 Pacific Breeders Futurity No. 4. \$6000

GUARANTEED

BY THE

GUARANTEED

Pacific Coast Trotting Horse Breeders Association

FOR FOALS OF MARES BRED IN 1903.

TO TROT OR PACE AT TWO AND THREE YEARS OLD.

ENTRIES TO CLOSE NOVEMBER 2, 1903.

ONLY \$2 TO NOMINATE MARE.

\$3250 for Trotting Foals. \$1750 for Pacing Foals. \$800 to Nominators of Dams of Winners and \$200 for Owners of Stallions. Money Divided as Follows:

\$2000 for Three-Year-Old Trotters.

200 for Nominator of Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator of Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for the Nominator of Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator of Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

ENTRANCE AND PAYMENTS—\$2 to nominate Mare on November 2, 1903, when name, color, description of mare and stallion bred to must be given. \$5 March 1, 1904. \$5 November 1, 1904. \$10 on yearlings March 1, 1905. \$10 on two-year-olds March 1, 1906. \$10 on three-year-olds March 1, 1907.

STARTING PAYMENTS—\$35 to start in the two-year-old pace. \$85 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators Must Designate When Making Payments to Start Whether the Horse Entered is a Trotter or Pacer.

Colts that Start at Two Years Old are Not Barred from Starting Again in the Three-Year-Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats (2 in 3), and for Three-Year-Olds 3 in 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren, or slips, or has a dead foal, or twins, or if either the mare or foal dies before March 1, 1905, her nominator may transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1903.

Entries must be accompanied by the entrance fees. Should the amount of entrance money received be in excess of the amount of the Stakes the excess will be added, less the cost of postage stamps, printing and advertising, to the Stakes for the

Three-Year-Old divisions in proportion to the amount offered in each division.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. Hopples will not be harred in pacing races.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world; membership in the Association not required to enter, but no horse owned in the State of California will be allowed to start until the owner has become a member. Horses owned outside of the State of California are eligible to start regardless of membership.

E. P. HEALD, President.

F. W. KELLEY, Secretary.

New California Jockey Club

OAKLAND INGLESIDE TANFORAN

Offers the Following Stakes for the Racing Season of 1903-1904

To Close Monday, October 26, 1903

CALIFORNIA RACING SEASON OPENS SATURDAY, NOVEMBER 14, 1903

\$10,000 THE BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Entrance \$20 each; \$30 additional for horses not declared out by 4 P. M. on second day following announcement of weights. \$100 additional for starters. The Club to add an amount necessary to make the gross value of the race \$10,000, of which \$2000 to second and \$1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, February 6, 1904. **One Mile and a Quarter**

\$3,000 THE CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing. \$75 to start; \$10 forfeit; \$3000 added, of which \$600 to second and \$250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Friday, December 25, 1903. **One Mile and a Quarter**

\$3,000 THE WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. \$75 to start; \$10 forfeit; \$3000 added, of which \$600 to second and \$250 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, March 5, 1904. **Two and One-Quarter Mile**

\$2,500 THE CALIFORNIA DERBY.—Three-year-olds of 1904 (now two-year-olds). \$75 to start, \$10 forfeit; \$2500 added, of which \$500 to second and \$250 to third. Winners of a stakes for two-year-olds in 1903 or for three-year-olds in 1904 after the closing of this stakes to carry 5 lbs. extra. Others that have not won at any time a stakes of \$2000 or two races of \$1000 each allowed 5 lbs.; maidens, 12 lbs. To be run Monday, February 23, 1904. **One Mile and a Quarter**

\$2,500 THE THORNTON STAKES.—For two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2500 added, of which \$500 to second, \$300 to third, the fourth to save starting fee. Three-year-olds to carry 86 lbs.; four-year-olds, 103 lbs.; five-year-olds, 115 lbs.; six-year-olds and over, 116 lbs.; (usual sex allowance). This stakes will be reopened 15 days before the date it is to be run for, entries to be received at \$50 each; \$75 additional to start. To be run Saturday, March 19, 1904. **Four Miles**

\$2,000 THE THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 26, 1903. **One Mile and a Furlong**

\$2,000 THE CALIFORNIA OAKS.—For three-year-old fillies of 1904 (now two-year-olds). \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Winners of a stakes for two-year-olds in 1903 or for three-year-olds in 1904 after the closing of this stakes to carry 5 lbs. extra. Others that have not won at any time a stakes of \$1500 or two stakes of any value in 1903-1904 allowed 5 lbs.; maidens, 12 lbs. To be run Saturday, January 30, 1904. **One Mile and a Furlong**

\$2,000 THE OPENING HANDICAP.—A handicap for three year olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be published Monday, November 9th. To be run Saturday, November 14, 1903. **One Mile**

\$2,000 THE NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Friday, January 1, 1904. **One Mile and a Furlong**

\$2,000 THE BELL STAKES.—For two-year-olds (now yearlings). \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Horses that have run three or more times and have not won three races allowed 3 lbs.; two, 5 lbs.; one, 8 lbs.; beaten maidens, 12 lbs. To be run Saturday, March 12, 1904. **Five Furlongs**

\$2,000 THE GERBARD HANDICAP.—For two-year-olds (now yearlings). \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after announcement of weights to carry five pounds extra. To be run Saturday, April 2, 1904. **Futurity Course (170 feet less than 3/4)**

\$2,000 THE FOLLANSBEE HANDICAP.—A HIGH-WEIGHT HANDICAP for two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, January 3, 1904. **Seven Furlongs**

\$2,000 THE ADAM ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. The winner to be sold at auction. Those entered to be sold for \$3000 to carry weight for age. Allowances: 1 lb. for each \$300 to \$2000; then 1 lb. for each \$100 to \$500. Winners of a race of \$1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than \$1200. Starters to be named with selling price, through the entry box the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, January 16, 1904. **Six and One-Half Furlongs**

\$2,000 THE LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after announcement of weights to carry 5 lbs. extra. To be run Saturday, January 23, 1904. **One Mile**

\$2,000 THE CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. The winner to be sold at auction. Those entered to be sold for \$3000 to carry weight for age. Allowances: 1 lb. for each \$300 to \$2000; then 1 lb. for each \$100 to \$500. Winners of a race of the value of \$900 or of two races other than selling purses after the closing of this stakes not to be entered for less than \$1200. Starters to be named with selling price, through the entry box the day preceding the race at the usual time of closing and those so named will be liable for starting fee. To be run Saturday, December 12, 1903. **Seven Furlongs**

\$2,000 THE PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. \$60 to start; \$10 forfeit; \$2000 added, of which \$400 to second and \$200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, February 13, 1904. **One Mile and a Furlong**

NO PURSE LESS THAN \$400. Overnight Handicaps and Special Races with \$500 to \$1000 added.

Beginning on January 1, 1904, will be Given Two or Three Races Each Week for Two-Year-Olds.

THOS. H. WILLIAMS, President.

Address all communications to

PERCY W. TREAT, Secretary,
23 KEARNY STREET, SAN FRANCISCO, CAL.

THE WEEKLY
BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

36 GEARY STREET, SAN FRANCISCO.

P. O. BOX 2300.

TELEPHONE: Black 586.

TERMS—One Year \$3, Six Months \$1.75, Three Months \$1
STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, Oct. 24, 1903.

CRESCUS, the son of Robert McGregor regained the champion crown this week at Wichita, Kansas, and at this writing, (Friday morning,) still wears it. We have always believed that the mighty chestnut trotter would knock a second or so from his former mark of 2:02½ but did not expect that he would make it so emphatic. However, he has done it, and we deprecate the effort that was immediately made in certain quarters to cast a doubt upon the correctness of the time, and the length of the Wichita track. Why should not Cresceus be as capable of trotting a mile inside of two minutes as any horse that ever lived? He is comparatively young, has all his strength and vigor and is sound. At Wichita he was in the very pink of condition, the track and the weather were perfect and two thousand people saw him trot in 1:59½. The timers were reliable men and have made affidavits to the fact that the time given out was correct. All honor to King Cresceus. He is entitled to the crown. As a California journal, the BREEDER AND SPORTSMAN cannot help hoping that the Queen Lou Dillon will this afternoon still further lower the trotting record and again regain the championship for the Golden State. Her victory will not detract one iota from the greatness of Cresceus and until one of his own sex trots faster than 1:59½ he will remain the greatest trotting stallion that ever lived. The BREEDER AND SPORTSMAN'S congratulations are extended to Mr. Ketcham, who enjoys the distinction of being the only man that ever bred, trained and drove a champion two minute horse to victory.

TWO DOLLARS is not a great sum of money, but it can be invested in such a manner that it will make the produce of your mare bred this year very valuable. We hear of colts winning stakes worth large sums, but you will notice that colts cannot win these stakes unless they are entered. A colt may be fast enough as a three-year-old in 1907 to trot in 2:08, but he can't win in either division of the Pacific Breeders \$6000 Futurity that year unless he is entered in the stake. Now the date for the nomination of mares in this futurity closes November 2d—only a few days off. About the best investment you can make with two dollars next week is to send it in, together with the name and description of your mare, and the name of the stallion bred to, and thus secure a nomination in this popular stake. It will be \$2 well invested if you want to sell the mare, and the investment will increase in value if you desire to sell the colt when it arrives. According to the price paid this year for colts and fillies eligible to futurities, eligibility just about doubles their value. If you think your colt will be worth \$100 when weaned, it is pretty safe to figure on his being worth \$200 if he is eligible to this stake. The records of the salesrings will prove these assertions. Don't miss a good thing when you have an opportunity. The opportunity will have passed after November 2d. "A word to the wise," etc.

A GREAT SALE will be held by William G. Layng at the Occidental Horse Exchange on the 17th of next month. There will be some of the grandest bred young trotters and pacers ever sent to a sale in California. There are sons and daughters of Rey Direct, Hart Boswell, Diablo, Chas. Derby, Owyhee, Silver Bow, James Madison, Steinway, Guy McKinney, McKinney and Dexter Prince, and out of such mares as Stemwinder, dam of Directum 2:05½, and many others with fast records that have produced horses with fast records. Look out for further particulars next week. Mr. Layng consignments are solicited for this sale. See Mr. Layng or write to him at 246 Third street, this city.

SIXTEEN RICH STAKES with added money, close with the New California Jockey Club next Monday, October 26th. See the full list and conditions on opposite page.

BRIGHTON BEACH RACING ASSOCIATION holds one of the greatest running meetings each year that is held in the United States. Three of its principal stakes for two year olds, and the same number for three year olds, will close on Monday, November 2d, and horsemen who own colts and fillies of these ages should not forget this date. The Brighton Jr has a valuation of \$15,000, the Neptune Stakes \$7500 and the Venus Stakes \$7500. These are all for two year olds and will be run for in 1904. For the three year olds the Brighton Derby is worth \$15,000, the Iroquois Stakes \$7500, and the Brighton Oats \$7500, and are to be decided in 1905. We request owners of thoroughbreds to turn to our advertising columns and read the conditions of these rich stakes. They are among the principal events of the racing seasons of 1904 and 1905 in the eastern states.

Not Lou Milton's Dam.

The following communication has been received at the office of the BREEDER AND SPORTSMAN:

"I think I know the breeding of the grandam of Lou Dillon. It was Fly, who was either the dam or the grandam of Plunkett 2:13½. She was by Bulger, a running bred horse and her dam was, I think, a mare called Fanny by a horse called Spread Eagle. Dan Misner used to drive Plunkett and I think he can tell you who owned Fly before she passed into Kimball's hands. Yours, I. HOAG.

Our correspondent has Plunkett's breeding all right. He was bred by the late John Kean, and H. L. Neilsen of Napa. Mr. Kean was County Assessor at the time. Plunkett's sire was Strathearn, a son of Echo and the thoroughbred mare Ruth Ryan by Lodi. Fly, the dam of Plunkett, was bred as stated by Mr. Hoag. But she was never owned by Mr. J. S. Kimball. Fly, the Kimball mare, dam of Lou Milton, died in 1881, and as Plunkett was foaled in 1887, it can readily be seen that the dam of Lou Milton had been dead six years when Plunkett was foaled.

The surmise that Fly, the grandam of Dawn and Strathway might be the dam of Lou Milton that has been made by an Eastern turf writer must also be cast aside, as Mr. Mendenhall, who bred the dam of Lou Milton to Milton Medium stated that she had never produced a foal before, and as she died when Lou Milton was six weeks old, that was her only foal.

The writer has a letter from Mr. Jos. Cairn Simpson in which after thanking him for the research which led to the publication of the facts in regard to the Kimball mare as obtained from Mr. Green Thompson of Santa Rosa, Mr. Simpson adds: "One of the queerest cases in all my knowledge, and there are reasons for the belief that I am perhaps, the only one now in California who can add 'the missing link.'"

From this we are led to hope that it will not be long until this "missing link" is supplied and the dam of Lou Milton be no longer among the list of those with untraced pedigree.

Ukiah Races.

The five days' race meeting held over the excellent half-mile track at Ukiah, Merdocino county, last week attracted a large attendance and resulted in excellent sport. Tuesday and Wednesday were devoted entirely to running events and several excellent contests were seen. On Thursday the feature of the program was the Palace Hotel Stakes for two year old trotters, half-mile heats, best three in five. It took five heats to determine the winner which turned up in Wilmar, a bay gelding by Wildnut, dam Sweetwater 2:26 by Stamboul, second dam Manzanita 2:16 by Electioneer, third dam Maydower 2:30½ by St. Clair. Mr. H. B. Smith purchased Wilmar for Mr. O. E. Willams of the Palace Hotel, Ukiah, at the Palo Alto sale last January for \$175. He was jogged a month or so at the Ukiah track and then sent to John Quinn at Santa Rosa who worked him just four weeks prior to this race. His fourth heat in 1:13½, a 2:27 gait was very easily trotted and he could have circled the track in the fifth heat in 1:12 easily. As the trotter Ole 2:15 broke the Ukiah track record two days later by trotting a mile in 2:22, this performance of the two year old Wilmar looks to be especially good.

It was estimated that 2000 people were at the track on Saturday, the match race between H. B. Smith's mare May Ayers and Col. Abe Marks' Cecile M. being the drawing card. Johnny Quinn drove May Ayers and made in three straight. At the end of the race a beautiful floral collar was placed on Mr. Smith's mare amid the applause of the crowd as she and her owner are great favorites in Ukiah. The last heat was the fastest, 2:27½, not near May Ayers' limit.

The free for all trot the same day was for a purse of \$350 and was won by Ole, son of Silas Skinner. Baby Ellis was second, Gertie H. third and Dan Frasier fourth. The time of the two heats was 2:24 and 2:22.

Harness Racing at Los Angeles.

On Thursday of last week the 2:18 pace for a purse of \$500 was the harness event with which the day's program of the Los Angeles meet was opened. There is not much to be said of the race except that Ira, the Iris gelding showed up fast in the first heat and was beaten thereafter in much slower time. Ira has a world of speed, but in a heat race makes a poor showing. The race went to Higbball, son of Silkwood, and he did not have to pace faster than 2:17 to win over the field that was opposed to him.

On Saturday the 2:20 trot brought out a field of four and resulted in a good race. Zombowette by Zombro was finally returned a winner after five closely contested heats with Sutter, the stallion by Noonday owned by C. A. Arvedson of College City. Sutter and Zombowette were either first or second in every heat, the other two horses seeming to be out-classed. Zombowette took the first heat in 2:18, a new record for him. Sutter took the next two heats, but Zombowette out-trotted him and captured the fourth and fifth heats and the race.

On Monday the program was made up of six running races, and the regular harness event as a curtain raiser was omitted. On Tuesday the 2:15 class pace was down for decision. It brought to the score Higbball, Tidal Wave, Penrose, Col. Smith and Athnio. The first heat was fast, 2:12½ being hung out, but the time got slower and in the third straight heat won by Higbball 2:21½ was announced as the time, which was ridiculous for that class of horses, provided no accident happened in the heat.

On Wednesday the Catalina Stake for trotters of the 2:27 class was decided. The mare Rosie Woodburn won it handily in straight heats. The time was not fast but very good considering the track, which is cut up on the inside for the runners and is reckoned four seconds slow by the harness horse trainers.

Oct. 16—Pacing, 2:18 class, purse \$500.
Higbball, blk g by Silkwood..... (Vance) 2 1 1 1
Ira, b g by Iris..... (Maben) 1 2 2 2
Victor Platte, Penrose, Proctor and L. W. also started.
Time—2:14½, 2:17, 2:17, 2:19.

Oct. 17—Trotting, 2:20 class, purse \$500.
Zombowette, b h by Zombro..... (Maben) 1 2 2 1 1
Sutter, b s by Noonday..... (Martin) 2 1 1 2 2
Jupiter B. and Portero also started.
Time—2:18, 2:18½, 2:19, 2:20½, 2:21.

Oct. 20—Pacing, 2:15 class, purse \$1000.
Higbball, blk g by Silkwood..... (Vance) 1 1 1
Tidal Wave, ch c by Nutwood Wilkes..... (Mosher) 3 2 2
Col. Smith, Penrose and Athnio also started.
Time—2:12¾, 2:15½, 2:21¾.

Oct. 21—Trotting, 2:27 class, purse \$500.
Rosie Woodburn, b m, by Easter Wilkes..... 1 1 1
Sutter, b s, by Noonday..... 2 2 2
Babe and Lady Madison also started.
Time—2:21, 2:22, 2:20½.

Close of the Lexington Meeting.

The thirty-first annual meeting of the Kentucky Trotting Horse Breeders Association came to a close last Friday, with a day of sensational racing. In addition to the breaking of the world's pacing record to wagon by Dan Patch, there were four regular events on the card and fast time was made in every heat. The Blue Grass Stake for trotters of the 2:19 class was won by the handsome big horse Jay McGregor in straight heats with Kinney Lou second in each heat, and Judge Green took fourth money.

The Kentucky, a race for three year olds, best two in three went to Sadie Mac, and the daughter of Peter the Great equalled her record of 2:11½ in the second heat.

The bay gelding McKinley won the 2:09 trot after five heats had been trotted below 2:10, heating a field of seven good ones. The summary of the day's events were as follows:

The Blue Grass, 2:19 class, trotting, purse \$2000—Jay McGregor, b g, by Jay Hawker won three straight heats. Kinney Lou, Lady Patchie, Judge Greene and Cole Direct also started. Time—2:10½, 2:09½, 2:09½.

Kentucky, three year old class, trotting, purse \$2000—Sadie Mac, b m, by Peter the Great won both heats. Katherine A, Lizzie A and Wilna M also started. Time—2:13, 2:11½.

Trotting, 2:09 class, purse \$1500—McKinley, h g, by George St. Clair won third, fourth and fifth heats and race. Masetto won first heat and second money; Belle Kuser won second heat and third money; Maxine, Wentworth, Dillon Boy and Palm Leaf also started. Time—2:09½, 2:09, 2:07¾, 2:08½, 2:09½.

Pacing, 2:16 class, purse \$1000—Red Bird won both heats, Mary Gordon, Dutch Mowery, Beaver, Money Musk, Alley H and Effie Afton also started. Time—2:10½, 2:09½.

Dan Patch to beat world's pacing record of 2:01½ to wagon:
Time by Quarters—0:30½, 0:59½, 1:29, 1:59½.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

JOTTINGS.

CRESCUS IS AGAIN KING. At Wichita, Kansas, last Monday he broke the two minute record held jointly by Lou Dillon and Major Delmar, trotting a mile in 1:59½ and is again the champion of all trotters. It was a wonderful mile, and adds one more to the list of wonders that have been accomplished during this year of 1903. The old stallion had been classed with the has-beens, and after making a heavy season in the stud this year was not looked to be in any condition to reduce his own former record of 2:02½, let alone trot a mile within the two minute mark. It is true that he reduced the world's half mile record to 2:08 this year and had trotted in public in 2:06½ and shown quarters in his work in 29 seconds, but few horsemen imagined he could be put into condition to carry his great speed over a mile of track no matter how favorable all the conditions of weather and footing might be. But he has done it and again proved himself the most wonderful trotter that ever lived. When he trotted two miles last year in 4:17 reducing the world's record eleven and a quarter seconds horsemen said it was the most wonderful of all his performances. Budd Doble, who was present, told me that Cresceus was running away on a trot at the end of the two miles and Ketcham could not pull him up until he reached the quarter pole. The dispatch sent out by the Associated Press, giving the account of Cresceus mile in 1:59½ is as follows:

WICHITA, Kas., Oct. 19.—Such an ovation as was given Cresceus when he trotted a mile in 1:59½ to-day and made a new world's record has been rarely witnessed. The stallion was nearly smothered to death, so eager were the spectators to pat or get near enough to touch him.

The day was simply perfect and the track in prime condition. Cresceus was paced by a running mate, Mike the Tramp, to a sulky. Cresceus had no wind break whatever. The first quarter was made in 0:30, the half in 0:59½, the three-quarters in 1:30 and the mile in 1:59½.

George H. Ketcham, who owns Cresceus, and who drove him to-day, said to-night:

"This is the best track out of doors and the conditions were perfect. When I was here week before last the track was wet, but I saw its advantages and determined to come back. The result justified my expectations. I knew before the race that the stallion would beat his record, but I did not expect a triumph so complete. I shall go to Oklahoma City and Fort Scott right away to keep engagements and that will be the last time he will appear in public."

Ketcham worked the horse out in 2:15 before the final test and then sent him flying for the record. He broke when he first scored for the word, but on the next attempt was sent off, going the first quarter in 0:30 flat. There was a cheer when he reached the half in 0:59½, and when the three-quarters was passed in 1:30 the cheer became an uproar. Just before he reached the wire Cresceus broke, and it is believed lost fully three-quarters of a second. He caught handily and flashed under the wire in 1:59½.

A doubt having emanated from Memphis that the Wichita track was short, the following dispatch was sent out from that town Wednesday:

WICHITA, Kas., Oct. 21.—President C. M. Irwin today gave out the sworn statement of Ransom H. Brown, the former County Surveyor of Sedgwick county, that he measured the Wichita track over which Cresceus trotted a mile in 1:59½ Monday afternoon and found it to be 5282 4-10 feet, or 2 1/10 feet more than a mile long. The measurement was made June 19, 1900, and the track has not been changed since that time. The affidavits of the official timers, A. C. Jordan, N. T. Eames and Fred Stearns, that 1:59½ was the correct time, also were made.

Ninety horses were stabled at Pleasanton last week, and the stalls are filling up so rapidly that room is already in demand. Monroe Salisbury's old stalls are being kept for his string that is expected home about the first of November. Millard Sanders wrote for ten stalls in his old row and will probably bring out some crackerjack Eastern horses to winter here. Manager Geo. A. Kelley is in receipt of letters from everywhere asking for stall room for from one to a dozen horses, and Pleasanton will continue to be the liveliest horse town on the coast. The track last Saturday was in excellent shape and the old story that it would not do in dry warm weather has been entirely disproved this year. Water and work in generous quantities have kept it in fine condition during the driest and warmest part of the year and it is now fit to work a horse on for his best effort. Billy Red, the bay gelding owned by Mr. J. R. Springer, was driven a mile in 2:10 flat over this track last Saturday. Two or three watches caught the mile as fast as 2:09½ and several in 2:09½, but Mr. Springer said 2:10 was about right. Billy Red should be a good horse to enter next year in the show pacing classes.

The big four year old Suomi by Zombro 2:11, out of Belle Medium, dam of Stam B. 2:11½ which Mr. Springer recently purchased from Tuttle Brothers, is just recovering from an attack of distemper which

makes his throat look a little thick but otherwise he is a grand looking colt. I understand that Dr. Boucher of Miss Logan fame has an interest in this colt and will give him a preparation for the races next year. On breeding I don't know where one would be found that can show more high class blood than this fellow. He is stabled close to Bert Logan the little son of Colbert 2:07½ and Miss Logan 2:06½. Dr. Boucher has been breeding his great pacing mare with the idea of founding a Miss Logan family and the chances are that she will produce a line of pacers that will be famous. Harry Logan her first foal is by Harry Gear, and has a mark of 2:12½ but has been rather unlucky. Bert Logan, her next foal is now a three year old and if he don't get a mark of 2:10 or better the first season he is raced there is nothing in speed and way of going by which to judge of a horse's future. Bert Logan is probably the only colt that was ever trained in California that never had a "knock." Yes; it must be admitted that there are knockers here among the horsemen, but they have all let this little fellow alone.

Ben Chahoya, who has made several sales of good young horses this year disposed of a three-year-old filly by James Madison last week to Mr. James De La Montanya of San Francisco, the same gentleman that purchased Tuna, winner of the Occident Stake. This filly is a bay, a good looker, and Chahoya tells me showed him a half in 1:03½ last May and he considered

timing of horses would be a large timer to be placed on the front of the judges' stand where it could be inspected by all. The dial need not be more than ten or twelve inches in diameter and half that size would be sufficient. An official timer should be appointed to handle this timer, to start it when the first horse had his nose on the line at the start, and stop when the leading horse had his nose on the line at the finish. This timer need not register the quarters, that being left to three regularly appointed timers as at present, who could also confirm the record of the clock. Certainly the cost of such a time piece need not exceed \$50 at the outside, and its use would do away with the suppression of time as everyone could see whether the official timer started and stopped the clock at the proper periods. It would also remove all doubt as to records made in trials of speed against time and would be beneficial in many ways. The association that first orders one of these timing clocks and puts it to practical use during its race meetings will be credited with a big step in advance in the modern management of meetings. Any watch factory should be able to manufacture one of these timers as it would simply be built on an enlarged scale of the present timing watch.

Speaking of "Blood vs. Climate" the *American Horse Breeder* says:

"Blood (inheritance) will tell," and it makes little, if any, difference whether animals possessing it are



Cresceus, King of All Trotters.

Record 1:59 3-4, made Monday, October 19, 1903, at Wichita, Kansas.

her a more promising trotter than Tuna. Her dam is Brilliantshine by Chas. Derby, second dam Lydia Bright by Triumver 2:46, third dam Annie Fish by John Bright 5:66, fourth dam Starry Clay by American Clay 34, and fifth dam Trotting Sister by Abdallah 15. Mr. Montanya paid Ben \$1375 for this filly and she is worth more money. It is a great pity that James Madison died, as his get are just beginning to be sought after.

The stallion Guy McKinney was sent to Ben Chahoya a few weeks ago by his owner J. T. Drais of Farmington. Ben's instructions are to work the big fellow along easily and not to take any chances of injuring him in any way as he is a large horse and high in flesh. He says he has not jogged him faster than a three minute gait, but is certain that the big horse is a trotter. He should be on his breeding alone, but he is a magnificent looker as well. By McKinney, dam by Guy Wilkes, second dam by Onward, third dam by Mambrino Patchen, he is related to the royal families and close at that. He is a young horse and none of his get are yet old enough to be trained, but look out for them when they start.

There is a growing demand in the East for professional timers and an exchange remarks that there seems to be no reason why they should not be employed as well as professional starters or professional judges. It has always seemed to me that one of the greatest improvements that could be made in the

bred in New England, northern New York, Kentucky or California, provided the animals fall into the hands of competent trainers who are first-class drivers.

Brother Parlin is eminently correct in his statement. The idea that the breeders in any one State can raise as good horses as those in another is not disputed by any person who has given any thought to the subject, but the fact is that they don't do it? Why? Because in some sections the conditions are such that the expense is too great. We do not claim that California can raise any better or faster horses than New York, but we do claim that we can raise them with less expense, and consequently with greater profit to the breeder. Mares run out in pasture here the year round, and foal in January or any other month without being kept up in box stalls. Our pastures have natural green grasses in them within two or three weeks after the first heavy rains of November, and our alfalfa fields are green from the first day of January until the last day of December, and we cut five crops of hay from them during that time. The climate is such that our two-year-olds are about as mature as Eastern three-year-olds, but that they are any better than the well-fed and well-housed colts of New England no reasonable Californian will claim. Our sole claim for California as a horse-breeding State is that we can raise as good horses as any State in the Union, and can do it for less money. There is a distinction and a difference in the clauses "the place to produce the best horses" and "the best place to produce horses." The latter is the one that applies to California.

Notes and News.

Welchman by Diahlo, now has a record of 2:18½.

Kremlin 2:07½ has eleven new performers this year.

Aristocrat by Athanio has reduced his pacing record this year from 2:16½ to 2:12½.

Horses are the only product of the farm on which the farmer is able to put his own price.

Black Jack 2:28½ is a new performer for Nushagak, the Walnut Grove Stock Farm's premier.

Sadie Mac 2:11½, has the Electioneer-Wilkes-Nutwood-Director combination of blood in her veins.

Three of the get of Guy Wilkes have taken new standard records this year making his list now 82.

Homeward 2:13½, sire of George G. 2:12½ was gelded some time ago by his New York owner and is used as a road horse.

Fulano 2:22½, son of El Mahdi, is the sire of the pacing mare Maud M. that reduced her record to 2:15½ this year.

McKinney cannot be displaced as the champion sire of his age of 2:15 performers. He has five new ones in that list this year.

The McGregors are doing well this year. Six of the get of Robert McGregor have taken standard records since the year opened.

Oro Wilkes contributes six new performers to the new standard list of 1903, among them the three year old filly Mary Gage 2:16½.

The Maine champion stallion Nelson 2:09 is keeping his name before the public. He is the sire of six new standard performers this year.

C. W. Marks, of Chicago, offered James Brodbine \$10,000 for the pacer Locanda 2:05½, at the recent Readville meeting, which was refused.

Two new performers, both in the 2:15 list, is the record of Steinway's get this year so far. The old horse is still alive at Oakwood Park Stock Farm.

Fruition by Ahdell, out of the dam of Major Delmar, was separately timed in a race recently in 2:13½. She has been a half in 1:05 and a quarter in 31½ seconds.

Directum 2:05½, has six new performers, the fastest being Directum Miller 2:08½, Judge Green 2:10½ and Ethel's Pride 2:13½. All but one have records below 2:20.

Barondale 2:11½, Tom James' good son of Baron Wilkes, has two new standard performers this season and his son Oakland Baron has reduced his record to 2:16½.

Strathmore has been dead for some time and was an old horse when he died, but one of his get, Abbie Strathmore, entered the 2:10 list this year with a mark of 2:07½.

Cupid 2:18, Mr. A. B. Spreckels' full brother to Sidney Dillon, has a new performer in the pacer Belle Dawson 2:16½. We believe every Cupid that has started in a race has a record.

Gambetta Wilkes has a big list of new standard performers again this year, about eighteen being listed up to date, but only five of these are in the 2:20 list, and but one in the 2:15 list.

The Chas. Derbys are coming to the front with great regularity. He has six new performers this year and three with reduced records. Three of his new ones have records below 2:15.

The mare Henrietta by Boodle, owned by Henry Hahn of Alameda, was bred to Stam B. this season and is certainly with foal. She has been nominated in the Pacific Breeders Futurity No. 4.

A well bred sixteen hand horse weighing 1200 pounds, and gentle to drive both single and double, is advertised for sale in this issue. He is fast and was sired by San Diego, the sire of Lottie 2:15.

Online, the great colt pacer that took a mark of 2:04 is contributing many fact ones to the pacing list. He has two new 2:10 performers this year. Strathline and Line o' Gold, both with marks of 2:07½.

The get of Wildnut 13472 are getting records. Besides Ellenwood 2:14½ and Wild Wind 2:12½, two others by him entered the list this year giving the son of Woodnut a total of fourteen standard performers.

The fastest two year old trotting stallion of the season to date is Silver Finch 2:21½, by San Mateo 2:13½, dam Biella, by King Wilkes 2:22½, grandam the famous Bicara, by Harold. San Mateo is not a California bred horse, as many would suppose by his name, but was bred in old Kentucky. He is by Simmons, out of Moonstone by Sultan, second dam by George Wilkes.

William G. Layng will hold a sale of trotting bred horses at the Occidental Horse Exchange November 17th. There will be a number of the get of Rey Direct 2:10 in this sale as well as the get of other high class sires.

The new track at Concord is in pretty fair shape now and the local horsemen have been speeding their trotters and pacers over it recently. They speak well of the footing and predict fast time when the Concord fair is held there next year.

The story that Prince Alert is a "dope fiend" is denied by Mart Demarest, his trainer. He says the champion pacer never had but one dose of dope in his life and that was years ago in a hard race when he was given a dose of black coffee and whiskey.

The *Horse Review* states that the green trotter by Sidney Dillon that is owned by J. H. Brown of Detroit and has shown a trial in 2:11½ recently is out of a mare by Steinway. This must be the gelding out of Athenian, sister to Babe Marion 2:17½, the next dam being Ida Wood, the dam of Owyhee 2:11.

Poor old Orrin Hickok has been sent to the Ohio State asylum for the insane. For the past year or two he has been cared for at the Lakeview Hospital, Cleveland, but his once vigorous mind is gone and it was found necessary to commit him to an asylum where he could be properly attended during his last days.

Scott Hudson has decided to discontinue handling a large stable. Next spring he will choose about six of the horses in his charge that look most promising and send the rest back to their owners. Hudson has had remarkable success in the last two years with his stables, but he finds the work greater than he can stand.

A horse that is causing lots of talk at Pleasanton is a big bay trotter by Bay Bird that looks like the real goods. William Brown, formerly of Red Bluff, is training him. This horse has been a half in 1:05½ and as he wears but a pair of shin hoots and does not scar them any, some idea of his clean gait can be gained.

Nutwood Wilkes is making a good showing this year, though but few of his get were raced. His son John A. McKerron has reduced his record to 2:04½ and he has three new ones in the list, two being three year olds, viz.: Tidal Wave with record of 2:14½ pacing, and Little Branch that has a mark of 2:22½ trotting. The other is St. Patrick 2:24½.

Those three heats in 2:07½, 2:07½, 2:07½, by McKinley, at Columbus, are within one-twelfth of a second of the world's record for three beats by a gelding, which is held jointly by Azote and Lord Derby, who trotted in 2:09½, 2:05½, 2:07, and 2:07, 2:07, 2:08, respectively, the average time being 2:07 1-3, while the average of McKinley's three heats is 2:07 5-12.

The pictures of Caspian, the winner of the Transylvania this year, look very much like those of George G. 2:12½, the best trotter seen on the Pacific Coast this season. One cannot always depend on a photograph being a true likeness but the similarity between these two trotters is remarkable. Outside of the white markings on the hind ankles of George G. they are alike as two peas in conformation.

The next regular meeting of the Board of Appeals of the American Trotting Association will be held at the Auditorium Hotel, Chicago, Tuesday, December 1, 1903, at 10 o'clock a. m., for the transaction of such business as may properly be presented to the Board for its consideration. All new applications and written evidence must be received at the office of W. H. Knight, Secretary, not later than November 16, 1903.

Tom Keene 2:04½, Swift 2:07, and Claymos 2:07½, three of the season's new 2:10 performers are from daughters of Kentucky Prince 2:47 and his son, Bayonne Prince 2:21½, sired by the dam of Belle Kuser 2:08, another new comer to the 2:10 list this year. This is certainly a remarkable showing. Sidney 2:19½ is another sire whose daughters have produced three new 2:10 performers this season, viz., Al Bock 2:08½, Berdina 2:08½ and Simmassie 2:08½.

The two pacing mares named Miss Georgie both quit the season without records. The Eastern mare by Regal Wilkes went wrong, and was withdrawn from the majority of her engagements, but recently worked a heat in 2:07½ and came back in 2:06½, so she must be pretty good just now. The California mare by McKinney, worked heats better than 2:10 before the circuit opened but was beaten repeatedly in slower time, although she was a good second nearly every heat.

Bertina and Red Light, sisters by Directum out of Bertie by Piedmont, second dam Bijou by Electioneer, third dam Alameda thoroughbred mare by Langford, have both been raced this year in the East. These mares were bred by the late John Green of Dublin, Contra Costa county, who bred Directum 2:05½ and were taken to the Blue Ribbon sale of May 1902, by Mr. C. L. Griffith of Pleasanton. Bertina now has a record of 2:17½ and Red Light one of 2:20½. They are both trotters.

Five trotters each won upwards of \$10,000 in the Grand Circuit this season: viz., Billy Buch 2:07½, \$31,000; Hawthorne 2:07½, \$17,150; Jay McGregor 2:08, \$13,750; Kinney Lon 2:07½, \$10,250; John Taylor 2:10½, \$10,050. All of the five trace directly to George Wilkes 2:22 in the paternal line, and the pedigree of every one of them shows a Vermont Black Hawk cross. The Wilkes-Morgan combination of blood lines seems to produce first class money winners.—*American Horse Breeder.*

The Stam B. three year old colt Swift B., that took a record of 2:16½ at Salem and has not been outside the money in any of his races, is trotting like a whirlwind in his work up North. It is said that he has worked a mile in 2:13½ and a half in 1:04½ recently. That other Stam B. three year old The Jester, that got third money in the Occident this year, is thought by some to be even a better colt than Swift B. The Stam B's are all right and there are several that will be heard from next year.

The *Pleasanton Times* says that Henry Sanders struck a snap when he purchased the fourteen head of Rey Direct colts from G. A. Davis for \$3000 a short time ago. Already he has discovered three of them to be worth at least as much as he paid for the bunch. One three-year old stepped a quarter in 35 seconds, a two year old a quarter in 36 seconds and another two year old trotter whose dam was Sidlette showed a quarter in 34 seconds. California certainly lost a great sire when Rey Direct went East.

In 1892 J. Malcom Forbes published the following letter: "Believing, as I do, that in the near future a mile will be trotted in two minutes, but knowing that it can be only the best judgment in breeding, educating and driving the horse that accomplishes the wonderful feat I wish now to offer as a reward for such skill the sum of \$6,000, one-half to go to the owner of the horse, and one-half to the driver subject to the following conditions: My offer holds good for the rest of the season of 1892 and for five years following if I live."

One of the handiest mares driven on the excellent roads in Alameda county is owned by Mr. R. R. Bellingall of Oakland. She is a dark rich bay and almost a model in conformation, having a beautiful intelligent head and a splendid disposition. She was sired by Secretary, a son of Director that never sired a poor looker to the writer's knowledge, and her dam is Minnie by Alexander 490, second dam Shoo Fly by Gen. McClellan 144. The mare is a fast trotter and has been the victor in many a brush on the five eighth track at Sixteenth street, Oakland.

George Ramage, who gave the only Lou Dillon her first speed lessons, and picked her out as a record breaker before any other person thought much of her, has a few youngsters up at Pleasanton that will be heard from when they get old enough to race. One is a three year old gelding by Sidney Dillon out of Oakley Russell by Happy Russell 2:21½. He is called Bert Arandale and although he has had but very little education thus far, he has a gait and a way of going that will carry him to the front. The photo-engraving of him on the front page this week shows what sort of a looker he is. His full sister, two years younger is even a greater prospect.

One of the slickest moving pacers at Pleasanton is a chestnut gelding by Dexter Prince out of Sunrise II by Gossiper Jr., that Henry Dunlap bought for \$275 at the sale of Mr. A. B. Spreckels' horses in this city a year ago this month. This gelding is a warm one and on Wednesday of this week Mr. Dunlap worked him the first half of the Pleasanton track, which is proverbially slow, in 1:04½. He thinks he can drive this four year old the last half in 1:02½. His Wednesday performance is surely something out of the ordinary as the gelding has had just four months work. Mr. Dunlap calls him Harold D. and if he isn't a 2:10 pacer next year a whole lot of people will be fooled.

John Gordon, the well known San Jose trainer is the owner of a five year old gelding by Diahlo 2:09½ that is causing much talk among the horsemen who saw Mr. Gordon working him over the San Jose track during the summer. The gelding was bred by Mr. Gordon and ran out until last January without being handled. He learned to trot, however, as soon as he was bridle wise and showed quarters below 32 seconds. He is a clean limbed good quartered fellow and in his work showed that he not only had speed, but a good head and gameness. He will be raced next year. If no accident happens him and he continues to improve, he will be ranked with the great green trotters of 1904.

A remarkable case of a pacing bred mare, the product of two great pacers, and a fast pacer herself, taking to the trotting gait at great speed occurred at the Cleveland track recently. The horse is George Garth's chestnut mare, Ella Hal, by the greatest of all pacing sires, Brown Hal 2:12½, once champion of his gait, dam Ella Brown 2:11½ by Prince Pulaski, Jr. A couple of weeks ago, Grath had Ella Hal shod to trot, and after several light workouts asked her to show her speed. A week later she trotted a mile in 2:18½. Grath could not believe that the time was correct and he and C. F. Emery timed the mare for an eighth, which she trotted in 14½ seconds a little later.

Henry Hahn of Alameda, has purchased from Palo Alto Stock Farm, famous old Sallie Benton's weanling colt by Mendocino. The youngster was foaled during the latter part of April and on a visit to the farm two weeks later Mr. Hahn saw and fell in love with him and concluded to become his owner. The sale was made this month when the colt was weaned. He is already entered in nearly seventy thousand dollars worth of stakes including the Kentucky Futurity, Horse Review, Occident, Pacific Breeders Futurity and several others. He is a royally bred colt and probably the last foal of old Sallie Benton as she is barren this year and is now twenty-three years. Sallie Benton held the record of 2:17½ for four year old trotters in 1884 and in the stud has produced Starlight 2:15½, Nordica 2:19½ as a three year old, and Serpol 2:10. Mr. Hahn's colt is bred very much like Del Mar sire of the two minute horse Major Delmar.

as he carries the blood of Electioneer and Toronto Sontag. Those who have seen him pronounce the colt one of the best looking weanlings ever seen on the Palo Alto farm.

The race won by the four year old filly Zombowette at Los Angeles, this week, when she defeated the aged horse Sutter, was one of the best contests seen on the California circuit this season. It was a five heat affair, and Sutter was favorite for every heat but the last, when he and Zombowette sold at even money. The daughter of Zombro is a chip off the old block. She won the first heat in 2:18 without a skip with Sutter close up. In the second heat she made a break and lost five or six lengths going round the first turn. She closed the gap, however, and was only beaten a nose for the heat by Sutter in 2:18. The third heat was almost a repetition of the second and after closing up a big gap Zombowette was beaten a half length in 2:19. She trotted the last quarter in 33 1/2 seconds. In the fourth and fifth heat the mare broke as usual going round the first turn, losing a half dozen lengths, but she made it up each time and out trotted Sutter in the stretch, beating him to the wire a half length each time in 2:20 and 2:21. Zombowette is Zombro's sixth 2:30 performer. As the Los Angeles track is at least four seconds slow, owing to its being cut up for the runners on the inside, this race shows Zombowette to be a four year old of great promise.

If you desire to have an entry in a Futurity to be trotted over East don't miss getting one in the Western Horseman's \$6200 stake. One need only be a paid up subscriber to that paper to make an entry, and a renewal of the subscription keeps the colt paid up on. A total of \$8 secures the paper for four years and makes the colt eligible to start in the race without any further payments. It is the most liberal stake ever devised. Read the advertisement in this issue.

Frank S. Turner, the handsome chestnut stallion by Vallota, owned by Frank Turner, Superintendent of the Santa Rosa Stock Farm, worked a mile over the farm track one day last week in 2:23, last three quarters in 1:44 and the last quarter in 34 seconds. This horse has so much good trotting blood in him that he ought to be a great sire. Vallota was by George Norval (son of Norval by Electioneer and Kitty Wilkes by George Wilkes) and his dam was Carlotta Wilkes, by Charley Wilkes a son of Red Wilkes. The dam of Carlotta Wilkes was Aspasia by Alcantara, and the grandam by Clark Chief. The dam of Frank Turner is Pballas Rival by Phallas 2:13, son of Dictator, second dam a producing mare by Onward, third dam another producing mare by Brignoli, and the fourth dam a producing mare by Pilot, Jr. 12. Few pedigrees contain so many record holding and race winning families.

H. R. Ward is handling a couple of likely geldings at Pleasanton. One is a three year old by James Madison, dam by Steinway, and is owned by Herbert Levy of this city. The other is a bay six years old by Antrim and was purchased by M. Schweitzer, of this city, from Mr. Geo. A. Kelly of Pleasanton. Both these horses are trotters and although Mr. Ward has had them but a short time, they show great improvement. Ward seldom has a lame horse in his stable and is a very careful painstaking trainer.

Dan Patch without a wind shield or anything else to help him except his own unflinching courage and splendid physical development, and the hand of Myron McHenry to guide him, smashed all records to smithereens on Thursday at Memphis, pacing to a record of 1:56 1/2, three-quarters of a second lower than the wonderful mile in 1:57 made by the gamest of campaigners, Prince Alert. All hail to the noble son of that grand old favorite Joe Patchen! He is an honor to his sire. May he live to see his sons and his grandsons starting in the two minute class and winning races in which every heat is paced below that time.

"Principles of Horse Feeding" is the title of farmers' bulletin No. 170. It was prepared by C. F. Langworthy, Ph. D., of the office of experiment stations, and discusses the general principles of feeding, with especial reference to horses.

The Board of Directors of the State Agricultural Society will meet today at Sacramento, when a full statement of the receipts and expenditures of the State Fair for 1903 will be submitted and acted upon.

Mr. J. W. Zibbell, the well known trainer has located in San Francisco and opened a training stable on the corner of Point Lobos Road and 20th Avenue. Mr. Zibbell is a perfectly reliable man in every way, and those sending horses to him can depend upon getting fair treatment. See his advertisement in this issue.

Although Budd Doble has done wonderfully well this season with his stable of two horses, The Roman and Kinney Lou, there has been a large amount of bad luck to contend with, and it has been of a character that cannot be wholly overcome. At Providence The Roman fell and strained himself to such an extent that he has not by any means recovered the full use of his muscles. This affects his gait, and during his race in the Ohio stake it was not until the third heat that Doble could get him away from the wire on a square, clean trot. In the other miles The Roman had been hopping more or less, and, of course, could not do himself justice. When he got to going square, however, there was a different story to tell, and he was an easy second to Hawthorne in 2:09 1/2. Kinney Lou has been suffering from malaria for some weeks, and while there are days when he is pretty good there are other times when he is languid. This horse goes even faster than people imagine, and he will beat again next year and show people that 2:07 will not top him by quite a margin.—The Horseman.

GREAT MEETING AT MEMPHIS.

Lou Dillon Easily Defeats Major Delmar in the Cup Race.

An immense crowd attended the opening day of the Memphis meeting on Tuesday, the prospect of seeing Lou Dillon and Major Delmar meet in the race for the Memphis Cup attracting prominent horsemen from Maine to California. Both horses were pronounced in perfect trim by their trainers, Millard Sanders and Alta McDonald, and both warmed up beautifully. Delmar stepped very fast when E. E. Smathers breezed him through the stretch. A coin was tossed to decide the scoring positions, and Billings won the pole. They scored only once for the first heat, coming down head and head at a terrific speed. Smathers was out for the heat from the start. He picked Delmar up and sent him at the dainty mare like a tiger. They laid very close together and were almost head and head as they flew into the lower turn. Scarce had they reached the eighth when Lou Dillon, despite Smathers' hard driving, began to draw away. At the quarter she was a length ahead, and the time was thirty flat. Through the glass it could be seen that the mare was going easily, while Delmar was strung out and struggling.

Lou Dillon swept on up the back stretch and was at the half in one minute flat, doing the second quarter in thirty seconds also. Delmar was losing ground at every stride, and was several lengths behind.

The three-quarters was reached in 1:32, and when he turned for home Smathers made a last futile effort, but Delmar was done and he stopped driving at the distance. Billings pulled Lou Dillon up to a slow jog, winning by four lengths in 2:04.

They tried three times before they got off for the second heat. The word was given with Delmar a neck ahead, but three strides from the wire he jumped off his feet. It was a bad break and he did not settle down until entering the turn. Meanwhile Billings took Lou Dillon away like a swallow and opened up a long gap. There was practically nothing more to the heat. The gelding trotted very fast after regaining his stride, but could never get near the two-minute mare. Although under restraint all the way she finished the mile in 2:04 1/2, winning by half a dozen lengths.

The regular racing card of the day was rather featureless. Favorites, as a rule, were defeated. The one and one-half mile dash excited quite a bit of interest. Billy Buck was a heavy favorite, but came out lame, and Dr. Strong beat him in a hard drive, after leading all the way.

Clipper by Diablo was a starter in the 2:05 pace which was won by Daniel 2:03 1/2. He must be pretty good, as he was second the second heat in 2:06 and divided second and third money with Foxy Curd.

Summary: Pacing, 2:14 class, purse \$1000. Right on Time, b. h. by Onilue-Jessie R. (Squire) 1 1, Tess, br m. (F. Jamieson) 2 4, Daniel J., h g. (Fleming) 3 2, Mary Gordon, h m. (Hudson) 5 3, Yokeley, Cod, P. J., Vyzole, Minnie, Chrissy, Arnold, Patchen, Countess, Cecil, Wealth and Divertum Miller also started. Time—2:09 1/2 and 2:07 1/2.

Trotting, 2:11 class, one mile and a half, one heat, Diamond handicaps, \$2000. Dr. Strong, gr g, by Strong Boy-Viola S. (Gabagan) 1, Billy Buck, h g. (Geers) 2, Hawthorne, m m. (Hudson) 3, Dillon Boy, h b. (Walker) 4. Time—3:17 1/2.

Trotting, free for all, amateur drivers, to wagon: Memphis gold cup, value \$5000. Lou Dillon, ch m, by Sidney Dillon-Lou Medium. (Mr. Billings) 1 1, Major Delmar, h g, by Delmar-Expectation. (Mr. Smathers) 2 2. Time—2:04, 2:04 1/2.

Pacing, 2:15 class, purse \$1000. Daniel, h m, by Alexander-Topsy E. (McDonald) 1 1, Foxy Curd, blk m. (Rea) 2 3, Clipper, h g. (Thompson) 3 2, Tom Keene, cb g. (Spear) ds. Time—2:06, 2:06.

Trotting, 2:30 class, purse \$1000. Axdelight, ch g, by Artell-Delight. (Niles) 1 1, Baraga, h g. (Clippinger) 3 2, Cathode, ch g. (Andrews) 2 3, Grocery Maid, h m. (Rea) 4 4. Time—2:11 1/2, 2:12 1/2.

Dgleonor and Eunice G. also started.

WEDNESDAY, OCT. 21.

Four races, all on the best two in three plan, made an excellent program for the second day of the Memphis meeting. The principal feature was the brilliant victory won by Ed Geers with Hal Chaffin, a four year old pacer by Brown Hal. This was in the Sunny South stake for pacers of the 2:13 class. Star Hal was the favorite and won the first heat, as Geers laid back too far and his colt was outbrushed in the stretch. In the second heat, the "Silent Man" reversed his tactics and huddled into his adversary from the word. They raced as a team to the three-quarters in 1:33, stepping the middle half in 1:01. This seemed to take the vim out of Star Hal and the Geers colt passed him at the distance, and won by two lengths in 2:05. In the third heat Geers let Star Hal

lead to the off far turn, when he came to him again, carried him to a speed break in the stretch, and won with ease in 2:05 1/2. Ben Walker drove Diabito by Diablo in this race and was a good third the last heat which was paced in 2:05 1/2.

The 2:12 trot was a handy victory for Topsy, the favorite, well driven by W. L. Snow. She entered the 2:10 list in the second heat in which all the first five horses finished in a compact bunch close together, Robizola looking like the winner until she broke inside distance.

Although Parsons showed very lame he seemed able to trot rings around the others in the 2:19 when he got straightened out. The Strathway horse John Caldwell started in this event but was outside the money.

The 2:06 amateur trot to wagon excited great interest although there were but two starters. Mr. Billings' famous brown gelding, The Monk, and Mr. Smathers' fast little mare Ida Higwood. The mare broke early in the first heat but Billings waited for her and the finish was close. The Monk winning in a drive. In the second heat the clip was much faster. They were head and head to the half in 1:03, but here the pace told on the little mare and, although she tried gamely to the end, The Monk beat her easily by three lengths in the last time of 2:07 1/2.

Trotting, 2:12 class, purse \$1000. Topsy, b m, by Almonreb-Erin Girl (Snow) 1 1, The Questor, h g. (Geers) 2 2, Hermida Maid, hr m. (McCarthy) 3 6, Robizola, h m. (Sanders) 8 3, Joymaker, Tenso, Rieline, Jim Underwood and Lady Downing also started. Time—2:11 1/4, 2:09 1/4.

Pacing, 2:13 class, Sunny South stake, \$2000 added. Hal Chaffin, hr b, by Brown Hal-Bessie McEwen. (Geers) 2 1 1, Star Hal, h b. (Snow) 1 2 4, Cousin Madge, h m. (Benedict) 4 3 2, Diabito, b g. (Walker) 3 4 3. Five Points also started.

Trotting, 2:19 class, purse \$1000. The Parson, blk g, by Lloyd-Dam by Onward. (Colby) 1 1, Allen W, h g. (McMahon) 2 2, Bessie Birchwood, ch m. (McGarr) 3 3, Kirkwood Jr, hr h. (Dillon) 5 4, Red Phil, Norberry, Great Spirit and John Caldwell also started. Time—2:12 1/4, 2:13 1/4.

Trotting to wagon, 2:08 class, amateurs to drive. The Monk, h g. (Mr. Billings) 1 1, Ida Higwood, h m. (Mr. Smathers) 2 2. Time—2:11, 2:07 1/2.

THURSDAY, OCT. 22.

Dan Patch is now king of kings among harness race horses. His title was cinched by a performance without parallel this afternoon. At 3:50 o'clock he was started to beat his record of 1:59, and went to the quarter in 0:29, to the half in 0:58, to the three-quarters in 1:27 1/2, and finished in 1:56 1/2, not only obliterating his own previous record, but eclipsing the 1:57 of Prince Alert, made behind a big wind shield last month, a record that has caused so much talk and has for a time even forced peerless Dan into an equivocal position, with his championship in doubt. But there is no room for doubt left now. The track was lightning fast and the day was absolutely perfect, and the big horse himself suited McHenry better than ever before in his life. Two pacemakers were used. Scott Hudson drove the leading one, and his work with him was marvelous. Lew Baxter drove the second runner, which was kept at the pacer's side. The word was given on the second score, Patch was going fast when the first turn was reached, and he fairly flew past the quarter pole and the half.

Pandemonium reigned as the great horse came through the stretch to the finish, a fresh volley of cheers greeting him at every step. He never faltered when McHenry went at him at the seven-eighths. From there to the wire he rushed on with a most superb carriage, and he flew under the wire in 1:56 1/2. In the race for trotters driven to wagon by amateur drivers, Mr. Harry Devereux won with the California mare Dolly Dillon and lowered her record to 2:06 1/2 in the second heat. Dolly Dillon's former record was 2:07 made in a race at Providence, Rhode Island, in 1901. She was sold at the Blue Ribbon sale last May to a Pittsburg gentleman who has won several matinee races with her this year. He engaged Bert Webster to train her, and much of her success this year is due to the splendid shape he has kept her in. In the 2:08 class trot, the great mare Ferenno won in straight heats and lowered her record to 2:05 1/2. This is the fastest mile trotted in a race this year, and puts the black daughter of Moko in line for a possible two minute record some day. The summaries:

Trotting, 2:10 class, purse \$1000. Walnut Hall, hr b, by Conductor-Maggie Yesser. (E. Benyon) 2 1 1, George Muscovite, blk h. (C. Bund) 1 2 3, Topsy, blk m. (W. Snow) 3 3 2, Palm Leaf, blk g. (W. McCarty) 4 4 4. Time—2:08 1/4, 2:08 1/2, 2:08 1/4.

Pacing, 2:08 class, purse \$2000. Nervolo, h b, by Colbert-Nelle D. (Hudson) 1 1, Star Hal, blk b. (W. Snow) 2 2, King Direct, blk b. (Geers) 3 3, Winfield Stratton, h b. (J. McConne) 4 4, Cuhanola also started. Time—2:04 1/2, 2:06 1/2.

Trotting to wagon, amateur drivers. Dolly Dillon, br m, by Sidney Dillon. (Mr. Devereaux) 1 1, Queen Wilkes, br m. (Mr. Smathers) 2 2, Frank, h g. (Mr. Jones) 3 3, Imogene, ch m. (Mr. Billings) 4 4. Time—2:10, 2:08 1/2.

Pacing, Dan Patch to beat 1:59. Dan Patch, h b, by Joe Patchen-Zelica (McHenry) won. Time by quarters—0:29, 0:58, 1:27 1/2, 1:56 1/4.

Trotting, 2:08 class, purse \$1000. Ferenno, blk m, by Moko-Hettie Case. (E. Benyon) 1 1, Hawthorne, m m. (Hudson) 2 2, Monte Carlo, h g. (B. Walker) 3 3, Wentworth, blk g. (Spear) 4 4, Marion Wilkes also started. Time—2:06 1/4, 2:05 1/4.

Pacing, half mile dash, purse \$400. Nervolo, b b, by Colbert-Nelle D. (Hudson) 1, Fanny Dillard, h m. (Snow) 2, Chestnut, ch g. (J. Bell) 3, Daniel, h m. (McDonald) 4, Dan R. also started. Time—0:59.

Prince Alert to Dan Patch.

About the neatest thing in "horse poetry" that has appeared for some time is the following taken from last week's issue of the American Horse Breeder:

My dear Dan, I have read in the last A. H. B. What your owner has said in the press about me, Because old Prince Alert at the age of eleven With a shield paced the Empire in one fifty-seven. Had I known 'twould have given you chief such a jolt, I'd have loafed on the bill, as I'm fond of his colt; And then, Dan, I remember your daddy's white face, He was good in his day, and, oh, bow he could pace With Star Pointer, or Gentry, or any old thing, When Jack Curry was up and a bet in the ring.

You're Joe Patchen's best boy, with an unbeaten slate, But you never scored up at a free-for-all gait With a few of the cracks I have met in my day, And have trimmed and been trimmed, ha ha, that is the way. There was Connor, Chehalis, Red Silk, Riley B., Harold H., Sherman Clay, Ace, Even Good, Rocky P., Anacosta, Giles Rogers, William Mc, Klatawab, Pacing Belle, Badge, Vassar, Hontas Crook, Hair-at-Law, Shadow Chimes, Bumps, and Coney, Directly, Dan R., Frank Bogash, Dariel—my, bow many there are! And they are only a few that have stepped on the dirt At a two-minute clip with your friend, Prince Alert.

In the years I've been out the old guard has retired, Or stepped off to the bushes, lame, blistered or freed, And I know it looks rough for an old stager like me To pace faster than one with a swell pedigree. But keep cool, you are young, do not put up a frown, For if you wish you can keep his old Pointer's crown; I would rather have blankets tucked into my trunk Than that old dusty boop—why, it's nothing but junk. It's a new crown I want made of canvas and tin, With a smart hoppel strap to snap under my chin, One that will be in style when I get my last drive, For Jack says he can step me in one fifty-five

In my day I've been raced from Arkansas to Maine, Been sent on by express and bumped on a freight train, But I'm bopped, Oh, yes, I know all about it, And have been for some years, I am free to admit. Like yourself Dan, I carry an old Foster's stem, And it brought me the straps, you got off without them. They are one of the traps a few count up to date, And would put on the bulls in the seal of our State.

You fell into wise bands and was trained like a jewel, I was raced for the coin, called an old gambling tool, Until Mart Demarest said "Well, I'll give him a mark," So he banded me over to Charter Oak Park. He began with slow trips in a natty blue cart, And long walks in the grove, 'till I was in such beard, That the ground did not seem good enough for my shoe, Then he brushed me a bit to see what I could do, And without the old bopples on my Foster's stem, He turned into the stretch and called on me to scoot, So I reeled off an eighth a shade under fourteen, And since then your swell marks have slipped in the green. If the courts throw mine out, I will not sbed my bide, Shuffle up a big dust or commit suicide. I've had so many jolts, one more will not hurt Theold inside gelding, or plain Prince Alert.

Is it clever to say I drink coffee and rum, That I have to be loaded before I can hum And a clip which has made the world's record look queer. And go tumbling about as though all out of gear? I'm a model old horse with no dope in my tent, No, not even a box of three feeds for a cent. Just the best hay and oats and a few nips of grass, Makes me strong as an ox and my coat shine like glass; And I'll race you, dear Dan, with McHenry's consent, For a purse, for the gate or a hip copper cent. You are fast and may win, but I will not feel hurt, As its all in the game, your new chief, Prince Alert. P. A.

Harness Races at Spokane.

Oct 7—Pacing, 2:15 class, purse \$500. Starkey, br g, by Cbehalis-Oscoela Chief..... (Martingel) 1 1 Bensurba, b g, by Tom Benton-James Madison..... (Tryon) 2 4 County Attorney, b g, by Alberton-Wilkes-Tilton's Almost..... (Hayes) 4 2 Polka Dot, b m, by Mendocino-Maud Merrill... (Thompson) 3 3 Time—2:20, 2:27 1/2.

Pacing, 2:19 class, purse \$500. Hallie Hinges, h m, by Pricemont-Antrim..... (Helman) 1 1 Economizer, b m, by Chas. Derby-Echo..... (Martingel) 2 3 Cavalier, br g by Welcome..... (Smitb) 4 2 Alconter..... (Thompson) 3 4 Time—2:55 1/2, 2:33.

Oct 8.—Trotting, 2:18 class, purse \$500. Coronado, b b, by McKinney-Thos. Rysdyk.. (Martingel) 3 1 1 Master Delmar, b g, by Delmar-Lady Hill..... (Hayes) 1 2 2 Idol, b g, by Copper King-Tempest..... (Helman) 2 3 3 H. H. H., b m, by Alberton-Egmont..... (Miller) 4 4 4 Time—2:24 1/2, 2:23, 2:24.

Oct. 9.—Pacing, 2:10 class, purse \$750. Rita H, b m, by McKinney-Prompter..... (Jeffries) 1 1 1 Maitha B, b m, by Asblad Wilkes, Carrie B..... (Miller) 4 2 3 Starkey, b g, by Cbehalis-Oscoela Chief..... (Thompson) 3 4 2 Le Roi, h g, by Altmont..... (Childs) 2 3 5 Hobo, b g, by Arthur Wilkes..... (Taylor) 5 4 4 Time—2:17, 2:20, 2:20.

Oct. 10.—Trotting, 2:14 class, Hotel purse \$600. Mack Mack, b g, by McKinney..... (Helman) 1 1 Briney K, b g, by Strathway..... (Smith) 2 2 Coronado, br s, by McKinney-Thos Rysdyk.. (Martingel) 3 3 Time—2:19 1/4, 2:20.

Pacing, special, purse \$500. Fortia Knight, b m, by Vinmont-Duroc Prince.... (Helman) 1 1 County Attorney, b g, by Arthur Wilkes-Tilton's Almost... (Carr) 4 3 Bensurba, b g, by Tom Benton-James Madison..... (Hayes) 3 3 Time—2:37 1/2, 2:22.

Oct. 12.—Trotting, 2:20 class. Master Delmar, b g, by Delmar-Lady Hill..... (Hayes) 1 2 1 Idol, b g, by Copper King-Tempest..... (Helman) 2 1 2 H. H. H., b m, by Alberton-Egmont..... (Miller) 3 3 3 Time—2:26, 2:25 1/2, 2:25, 2:22.

Pacing, special. Hallie Hinges, b m, by Pricemont-Antrim..... (Helman) 2 1 1 Polka Dot, h m, by Mendocino-Maud Merrill..... (Smitb) 2 3 3 Cavalier, hrg by Welcome..... (Hayes) 3 2 2 Time—2:24, 2:45, 2:53.

Oct. 13.—Pacing, special, purse \$300. Martha B..... (Miller) 1 1 County Attorney..... (Hayes) 2 2 Master Delmar..... (Carr) 4 3 Idol..... (Childs) 3 4 Time—2:31 1/2, 2:21.

Trotting, gentleman's road race, prize silver trophy. Almota..... (E. Hilderbrand) 1 1 Ringman..... (Cagle) 2 3 Della G..... (Swift) 3 4 Deception..... (Coyne) 4 3 Babe..... (J. Hove) 5 5 Time—2:33 1/2, 2:35.

Strike!—If they don't give you Jackson's Nap Soda when you ask for it.

Didn't Help Lou Dillon.

There is a great deal of talk about the wind shield and its effects on the speed of the champion trotters and pacers, but an experiment at Cleveland one morning recently does not indicate that it is a very great factor in record breaking. The experiment referred to was made in connection with Lou Dillon. She had been driven two miles, one in 2:10, last half in 1:02 and last quarter in 30 seconds; the other in 2:07, last half in 1:00 1/2, last quarter in 29 seconds. Then she was brought out for a really fast mile, and it was in this performance that there occurred a demonstration of the wind shield, for when Tanner came out with the runner he had attached to the cart a wind shield such as Major Delmar and Prince Alert used at Empire City Park. It had arm and leg holes and came up high enough to be nearly on a line with the driver's eyes.

It was a good morning for a demonstration of this character, for the wind was not only high—it reached the height of a gale. With the wind coming directly from the west, the shield aided her to the sixteenth pole, but the quarter was reached in only 31 seconds. Down the hack stretch with the wind at her back there was no benefit to be derived from the shield and she was never within two lengths of the leader. As the lower turn was reached the runner tired from the pressure of wind the shield caused, and it was necessary for Sanders to pull out, and she came home the rest of the mile at the side of the shield and between the two runners, Frank Gibbons having moved up at the half with a second runner that had no attachments to the cart. From the lower turn then, and just as she began facing the heavy wind, Lou Dillon had nothing in front of her, and with these unfavorable conditions she trotted the last quarter in 28 1/2 seconds, the fastest quarter ever shown by any trotter, and the last half in :58 1/2, which is also faster than any other trotter ever stepped that distance, the mile being in 2:00 1/2.

Secretary George J. Dietrich of the Cleveland Driving Park Co., who saw the performance, commented on it as follows: "The deductions to be drawn from the performance are none less than that the conditions for trying a wind shield were never so favorable; that in the first part of the mile, where it was used to advantage, she was not driven fast enough (the first quarter was in 31 seconds) to have it aid her materially; that down the hack stretch with the wind at her back she could well have gotten along without it; that she trotted to the half in 1:02 with it, and from a short distance beyond the half she trotted home without it in the face of a gale in :58 1/2."—Horse World.

La Grande, Oregon, Harness Races.

[Oct. 7th, 8th and 9th.]

Special pace, two in three. Vision, b g, by Vanquisb..... (Lindsey) 1 1 Mapiemont, b g, by Pricemont..... (Miller) 4 3 Prince Tom, blk g, by Tom V..... (Webb) 2 4 Miladi B, blk m, by Cbehalis..... (Rutberford) 3 3 Time—2:24 1/2, 2:22.

Special trot, two in three. Phil N., b g, by Bonner N. B..... (Simpson) 1 1 Queen B, by Count..... (Lance) 3 2 Sunrise, b s, by Antrim..... (Payne) 2 4 Wm. C., by Bonner N. B..... (Green) 4 3 Time—2:22 1/2, 2:27.

Trotting, 2:19 class, three in five. The Commonwealth, b s, by Sbadelnd Onward... (Green) 1 1 1 Beladi, h m, by Cbehalis..... (Rutherford) 2 2 2 Bell Storm, b m, by Storm..... (McGnire) 3 3 3 Time—2:22, 2:23 1/2, 2:27 1/2.

Special trot and pace, two in three. Prince Tom, blk g, by Tom V..... (Webb) 3 1 1 Dr. Bunnell, br s, by Ingram..... (Lance) 1 2 2 Helen Norte, b m, by Del Norte..... (Rutherford) 2 3 3 Phil N., b g, by Bonner N. B..... (Simpson) 4 4 4 Time—2:26 1/2, 2:26, 2:24 1/2.

Pacing, 2:11 class, three in five. Francisco, b g, by Canton..... (Leroux) 1 1 2 1 Zoelock, blk s, by McKinney..... (Green) 4 2 1 5 Sam Bowers, cb g, by Hambletonian Mambrino. (Lance) 2 3 3 2 Monroe S., cb g, by Dictator Wilkes..... (Zibble) 3 4 4 3 Vision, b g, by Vanquisb..... (Lindsey) 5 5 4 4 Time—2:14, 2:17 1/2, 2:20, 2:24.

A hard rain came up before the last heat was paced, which caused the time to be so slow.

Special trot and pace, two in three. Sunrise, brs, by Antrim..... (Payne) 1 1 Annex, b g, by Alexis..... (Lance) 3 2 Wm. C., b g, by Bonner N. B..... (Green) 2 4 Capt. Clapperon, by Latab..... (Ralph) 4 3 Time—2:22, 2:25.

Dan Patch 1:59 1-2 to Wagon.

LEXINGTON, Ky., Oct. 16.—Dan Patch 1:59 broke the world's pacing record to wagon in an exhibition mile here today, and came within half a second of equaling his own sulky record. The previous pacing record to a wagon was 2:01 1/2, made by Little Boy on the Memphis track. Dan Patch clipped two full seconds off this record and went the mile in 1:59 1/2. The champion pacing stallion was accompanied in his round of the track by two runners, driven by Hudson and Maguire. His time by quarters was: 0:30; 0:59 1/2; 1:29; 1:59 1/2. His third quarter was made in 29 1/2 seconds. Dan Patch had been advertised to go against the world's wagon record or his own sulky record for several days, but owing to the weather conditions the exhibition was postponed. The track has been in lightning fast condition all week, and the weather conditions to-day were perfect. Four thousand people saw the record broken and cheered Driver McHenry lustily as he went under the wire. Dan Patch is owned by M. W. Savage of Minneapolis.

American Horses Win in Australia.

At the Royal Horse Show held at Melbourne during September this year, California horses made a good showing. Mr. W. B. Veirs of "The Ranch" one of the leading stock farms in Australia where trotters are bred, writes us that the farm put up a record that was never known before in the colonies. In eight classes the Ranch horses took seven first prizes, two seconds and a third and Mr. Veirs crowned this success by securing first and second prizes with his favorite dogs Meadowthorpe Donald and Moringthorpe Honesty. The following account of the exhibit at the show in the trotting classes is from the Melbourne Age:

Twelve of the thirteen trotting stallions entered put in an appearance, and a splendid lot they were. Mr. John Robertson showed his recent importation from America Owyhee, and the veteran Osterley, who amongst numberless other triumphs has won six championships. This year the only fault presented by Osterley to the expert eye was roughness in coat, but he was not awarded a place. First prize fell to Governor Tracy, shown by Mr. Alec. Robertson, of The Ranch, Glenroy. He is a fine upstanding bay horse, whose beautiful action evoked general admiration, and he was placed second to Osterley last year. Governor Tracy was nicely handled when showing his gait, and his perfect show condition reflected the greatest credit on his owner's stud groom. The Draper, a nicely shaped horse by Osterley, who took third prize last year, was placed second, and the record smasher, Almont, third. The last named, however, is a pacer, which no doubt affected his chance of achieving higher distinction, though even with equal qualifications in regard to gait it is not likely that he would have beaten Governor Tracy. Mr. John Robertson's fine imported American mare Siamhra easily repeated her success of last year in the section for mares driven in sulky or buggy, neither of her two opponents having a chance against her. First prize and championship for trotting brood mares were won by Mr. S. W. Gibson's Dorah, a fine big roomy hay mare, who in former years has gained honors in the Cleveland class. She is by the Cleveland champion imported stallion Gentleman George, and was bred by Mr. W. Aitken.

The three three-year-old colts shown were all entered by Mr. Alec. Robertson, who took first prize with Honest Robert, but if a vote had been taken at the ring side the same owner's imported colt Dixie Alto would have probably scored 3 to 1. Only three-year-old fillies were shown, and again Mr. Alec. Robertson scored first prize, with Trixy Tracy, a nice looking mare by Governor Tracy. Rose, shown by the Riverside Stud Farm, was placed second, and the other exhibit was not considered worthy of a prize. The judges had a good lot of two-year-old colts to discuss, and after long consideration Mr. Alec. Robertson repeated his previous successes, with Talis B., a handsome chestnut by Digitalis, with Mr. J. Bannister's Len Osterley second, and a brown colt, also by Osterley, and shown by Mr. M. Vallance, third. The third prize winner is a great well-honed colt, hearing striking resemblance to his famous sire. In two-year-old fillies Mr. Alec. Robertson continued his remarkable sequence of triumphs, taking first prize with Rose Tracy, a neat looking daughter of Governor Tracy, and the same exhibitor's yearling colt Mack Whips, by the imported sire Willie Whips, was unopposed, the other two entrants not entering the ring. Again Mr. Alec. Robertson scored first honors in yearling fillies with another of the get of Willie Whips—Molly Whips, a filly from the well-known imported mare Mary Daly. The proprietor of The Ranch had thus made nearly a clean sweep of the honors in trotting stock, taking seven first prizes, two seconds and a third in the eight sections in which he had competed. His stallion Governor Tracy was also awarded the championship for trotting sires.

On a hot day drink Jackson's Napa Soda lemonade and he refreshed.

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

The Old Decoy Duck.

Headless, on mudbank nigh the shack, he lies,
'Mid rusty tin cans, old hoots and thrown out things,
Who, floating on tule-edged pond, oft' heard
Swing to his lure, swift vibrant wings.

About him creep the lapping waters,
And all around the sinuous marshy passes
The shattles of the waning year
Yellow Sulsun's woot of grasses.

Naught to him the lowering cloud-wrack's flight
When scurrying before the rising gale,
Returning hunters' hoats close-reefed
Speed up the channel, sail by sail.

Nor do golden sunsets that burn and fade
Do aught save dim his painted sides,
And harden coat upon coat of shiny mud
Daily venerated by the ceaseless tides.

To him all sights and sounds are one:
Not the slow drip of autumn shower,
Nor, when fierce, rocking gusts go by,
The flood of rain from storm god's bower.

No faint alarm of distant guns
That startle the slough's quacking hood,
Or thunder of the passing train
Shall rouse him from his timeless mood.

To him all souls and sights are one:
Nay, not so—What is oft' botly said
By hunter who missed his bird,
Dath rouse him from among the dead.

Different Baits for Angling.

There are many kinds of bait used in angling, but the most common and sometimes the best are the earth worms or the angle worms. These, as is well known, are to be found in good rich soil, under logs and stones, but never in sandy or clay dirt. Another way is to search for the "night walkers" with a lantern over clean cut lawns or close fed meadows. They are blinded by the light, but have the acutest sense of hearing; thus to catch them you must tread lightly, and be quick and silent in your movements.

The ash grub is found in the hollow of the oak and the ash and beech trees when rotten. Being very tender they require careful handling and are excellent bait for trout. The oak grub is a small green caterpillar that can be found in the branches of the oak during the months of June and July and August. To keep them, use a tin box with a few oak leaves within. Very good for trout. The cowdung is found wherever cattle have been—thus in fields and old pastures. It is found under the cow dung from April to October, has a small reddish head, and is very good to the eyes of a trout. Can be kept a long time in a tin box with dirt taken from where they came from.

A bait for trout, to drop in a deep dark hole, is the dock grub; that is a large white grub with a reddish head, and found in the root of the common water dock from April to July. Smaller than the angle worm is the marsh worm, that is a paler color with a broad flat tail. When scoured thoroughly, two of them may be used on a hook with a splendid result for trout. In shallow sandy parts of the rivers, brooks and tiny streams are found the caddis, and also the straw worm. The latter produces few sorts of flies. The former is a yellow grub with a reddish head, and is covered with a case of bark, bits of rushes, particles of gravel, etc., and with this shelter it enables it to creep upon the bottom by protruding its head. Nothing tickles a trout better than a nice fat caddis worm.

The maggot will be taken by any fresh water fish except the salmon and the pike. The handling is streaked from head to tail in round ringlets, alternately red and yellow, and is found in old dunghills. Considered good for eels, perch and trout. The red worm is small, and of a bright red color. Found in same places as the handling, and good for any kinds of fresh water fish. The white grub worm is found in the spring of the year underneath decayed stumps, trees, foliage, etc., and is very good bait for trout.

The minnow is fine for pickerel and black bass. The frog, used whole or in parts, is one of the best baits for pickerel, and rivals the shiner in this respect. The hind legs when skinned leaves a perfectly white meat that is good, also.

Wasps, beetles, flies, caterpillars, locusts, and many other insects are good for the fresh water fish, especially the trout. For black bass use a hellgramite, small green frog, minnow or even a piece of pork rind. The grasshopper is good for trout; also is an attractive bait for the gamy little cub. For steelhead trout either fresh or boiled shrimp is excellent. Salmon roe is also at certain seasons a tidbit that the trout takes with avidity, then nothing else will suffice. Live flies and other insects have been tried by anglers on the stream at the time when the insects were in season and the fish were feeding upon them. Results in this respect are not satisfactory, for in almost every instance there is great difficulty in keeping the hook baited. Far better, and the more sportsman-like is it to match the living fly with an imitation selected from the fly-hook.

Many are the kinds of bait among the anglers. To be sure of success it is best to take along several kinds of bait, as the fish, like the angler, in his taste is often hard to please.

The practice of scouring and preserving the worms is in vogue now some, but as the method is very simple it should be followed by all anglers, on account of the increased activity and brightness it gives to this bait. A variety of modes are recommended by different writers. The best method is to take a quantity of moss, which can be readily procured in any part of the country, wash it well and squeeze it till nearly dry, after which place it in an earthen pot with your worms. A few days will be sufficient to make them thoroughly scoured and fit for use. They can be preserved in the same manner for a number of weeks by changing and washing the moss every three or four days. Should any of them be found sickly or dead they should be immediately removed, or they will eventually destroy the others.

It is an art to bait a hook with a worm. Cotton says: "The caddis may be put onto the hook two or three together, and is sometimes (to a very great extent) joined to a worm, and sometimes to an artificial fly, to cover the point of the hook, but is always to be angled with (when by itself especially) with the finest tackle, and is the most holding bait for trout. The grub is to be baited thus: It will be necessary to wrap on a piece of stiff hair or gut, with your arming, leaving it stand out about a straw's breadth at the end of your hook. The hook is to be put in under the head and guided down the belly, without suffering it to peep out of the way (for then the ash grub, especially, will issue out water and milk till nothing but the skin shall remain, and the bend of your hook shall appear black through it) till the point of your hook comes so low that the head of your bait may rest and stick upon the hair or gut that stand out to hold it, by which means it can neither slip off itself, neither will the force of the stream nor quick pulling out upon any mistake strip it off. To bait with a branding, the point of your hook is to be put in at the very tag of his tail, and run up his body quite over all the arming, and still stripped on an inch at least upon the gut, the head, and the remaining part hanging downward."

When using a common worm enter the point of the hook a little below the head, using carefulness without bruising or breaking it, to within half an inch of the tail.

To bait with two worms, enter your hook at the head of the first worm, and bring it out at the middle, and then draw it over the arming of your hook on the line, then enter the hook at the middle of the second worm, and run it up to within a quarter of an inch of the head; draw down the first worm till it meets the second, and your bait will then travel freely on the bottom.

Another mode of baiting with a single worm, is to enter the point of your hook at the head, and bring it carefully down to within a quarter of an inch of the tail; if the worm be very large, part of it may be drawn above the arming of the hook on to the line.

As good, and perhaps better in some minds, are the artificial baits. There are many of these of numberless makes, both cheap and high-priced, and it pays to buy the best. As to the fly, each angler knows what are the best for the bass and salmon and the trout, this article pertains to baits and lures other than the fly. All rubber baits—frogs and lady-hugs and crickets and hellgramites—are good if you like them. Of spoons and spinners there are many, and only experience can tell what is the best.

Paste is a bait much in use among English anglers and to some extent in this country. To make the bread paste, take a piece of fine white bread, nearly new, soak it a few seconds in the water, and squeeze it with clean hands. Dirty hands do not do for it, for it makes the paste dull and dirty. Then knead it, and work it patiently till it becomes a perfect, smooth and compact paste. Cheese paste is also good. Use either old or new cheese, grate it, and work it into a paste with a bit of butter and saffron, and also with stale bread if the cheese be new. Use new bread if the cheese be stale.

To be a true angler is to angle the way of the good; use the sportsman's way, and the delights are more joyous. When a fish will not rise to one bait, there must be something to attract its attention. A good selector must be a true angler.

The Late P. J. Tormey.

We note with much regret the passing away of P. J. Tormey who died in Portland, Or., at 7 o'clock Friday evening, October 23. Last August he went for a month's hunting and fishing in Mendocino county, and on his return remained in the city but a short time. About October 18th he went to Albany, Or., with a party of friends for pheasant shooting. The previous Tuesday evening he arrived in Portland in apparently improved health. Wednesday noon he was stricken with paralysis. His family was immediately telegraphed and his wife and daughter Edith had just time to catch the evening train. They arrived in Portland Friday morning. Mr. Tormey never regained consciousness after the stroke. He gradually sank all day Friday and passed away at about 7 o'clock without recognizing his wife and daughter. A medical consultation was held immediately after the attack and no hope for his recovery was held from the beginning.

P. J. Tormey was born in Plattsburg, N. Y., in 1847. At an early age he entered the drug business. In 1886 he came to California, where he became one of the leading wholesale merchants in druggists' supplies and sundries in San Francisco. He was one of the proprietors of the Owl Drug Company and the Quaker Drug Company of Seattle, Wash.

He was an ardent devotee of rod and gun and was always a prominent figure in the contests and meetings of the San Francisco Fly-Casting Club of which organization he was an esteemed member. He was also the prime mover in organizing the National Association of Fly-Casting Clubs.

For the last twenty years he has been a whist enthusiast. He was one of the charter members of the San Francisco Whist Club and of the Trist Duplicate Whist Club. There has been no whist congress of the American Whist League that he has not attended since its organization until this present year, and he has always been one of its directors. In 1901 he was elected the president of the league. Since then he has been giving himself a "vacation in whist," as he said. To his personal influence is largely due the general spread of the game among women, as he persistently contended that there should be no privilege or restriction of sex in whist.

He has been a contributor to Whist. His "Whist Whys" and "Whist Don'ts" have been very popular and he is responsible for the "rotary discard," the "fourteen rule" and for several methods of "scoring." He was a personal friend of Cavendish's and Trist's, and was one of a small coterie who called themselves the "Cranks." He always wore their little emblem, of which he was very proud.

With all the time and energy he gave to whist, he still had time to be an expert "fly-caster," fisherman and hunter. During the last year he had gradually been giving up the exhausting affairs of life and has been resting and having a good time. His sudden death comes as a shock, not expected, and too recent to be realized. Mr. Tormey leaves a widow, three daughters and a son.

Changes of Color of Deer.

Men who go to the woods or mountains to shoot deer only in the deer season are apt to think that the animals are always in the dun coats in which they find them, but men who live there the year around know that deer change their color at least thrice in a year. The gradations are slight, but distinct and the completed results are widely different.

In the dead of winter almost all the deer are of an ashen gray with a tinge of dun. They have the lightest hue, and in this respect they are something like the rabbits and weasels which turn white in winter.

As the first breeze of spring appears, their coats will begin to deepen, and this deepening is rapid, almost keeping pace with the outbudding of the leaves on the trees and bushes. The reason for this is not apparent, as the gray winter coat of the deer would be less conspicuous in the summer green than the sharply rufous tint which they come to assume.

In midsummer the deer is reddish and, in some individuals, of true red. This coat lasts until well into the fall, beginning to fade in October, and by the time the men with the small bore rifles come it has turned to dun. The change is later in some individuals, and thus it happens that even in November an occasional red deer is killed.

There has come to be a belief among some hunters that the bright red deer is apt to be stronger, fatter, and more valuable than its comrades of soberer coat, but this is not true. Indeed, the red individual may have something the matter with it to prevent its changing on the schedule time.

The law of nature which gives the more pronounced colors and marks to the males of species holds good with the deer, and the bucks are redder than the does, and they never get to be of so light a hue even when there is two feet of snow on the ground. The red of the deer shows most prominently along the edges of the belly and on the legs, though sometimes the hair of the neck is of a bright sorrel.

Possibly in giving the deer a red coat in summer nature intends merely to give the eye a handsome contrast with the dark green of the leaves and this the deepening of the color does effectively, though it makes the animal more conspicuous and, therefore, more easily found by its foes. The winter coat comes as near to assimilation with the general tone of the landscape as anything may come that has a touch of brown in it. There is so little of brown that the effect is almost wholly gray, and this takes up well with the mixture of black and white caused by the tree trunks and leafless branches and the snow.

In the fall shooting season, when the ground is carpeted with dead leaves and some of the leaves still cling to the twigs, when the most marked colors of the woods are the scarlets and the light yellows, the deer's coat is admirably designed for its protection. Many a man has walked within twenty yards of one standing in the dim, shaded aisles and never seen it.

The deer is a big animal to gain advantage from protective coloration, but it does so, and its ability to hide, when it thinks that hiding would be better than running, is great. This concealing instinct is bred in it and is most marked in the cases of the fawns.

A fawn three days old, if left for a little while by its mother, will stand trembling with every sense on the alert, and if danger appears will squat on the ground like a quail, lying upon its belly with its legs under it and its nose pressed to earth. It will remain thus in form, though the intruder pass within a yard of it and is often captured because of this fidelity to the dumb instructions that have been given to it. Nearly all fawns in captivity are picked up in this way.

Treatment of Field Dogs' Feet.

In the opening days of the season various forms of injury to the dogs' feet will occur, through causes incidental to the work they are called upon to perform under circumstances which previous training has not accustomed them to. The most likely part to first cause pain or annoyance to the dog will be found in the dew claws.

There are two sorts of dew-claws upon sporting dogs—those which are attached by mere skin and membrans, and those which are connected by an ineffective bone to the leg. The former should in any case have been removed at the period of puppyhood, but if this has not been effected they are liable to soreness and bleeding through injury or being torn off by contact with the brush. In the event of serious injury, or where the dew-claw is actually torn away, the knife must be employed and the claw entirely removed, or the jagged wound made good, but where the claw is only severely scratched or torn it is best to endeavor to remedy the injury, particularly if the dog be required for work again at an early date.

The treatment commences in either case with a careful washing with tepid water and the part being then well dried followed, in the case of the removal of the claw, by washing with cold salt and water until the bleeding stops. A healing powder should then be applied. This healing powder, which should always be provided in all kennels where sporting dogs are kept, should be as follows: Sulphate of iron, myrrh, burnt alum, equal parts finely powdered. Apply the powder morning and night after removing any from previous dressings by very slight washing with tepid water. Slight and daily increasing exercise should be given and a small bandage applied if the dog persists in licking the wounded part. In the case of inflammation supervening apply a dressing of zinc liniment on a light bandage.

When a honey dew claw has to be removed on account of injury caused as stated above, it is usually the practice to remove it by the use of a pair of ordinary scissors, but if scissors be employed they should be proper surgical ones, as the effect of the former is clumsy and deleterious to the patient. The knife is always superior in effect to ordinary scissors, and should have a rounded-up point, so that the complete severance is made before the point of the knife is reached. A honey dew claw must be severed as near the claw as is compatible with its complete removal, but there should be sufficient of the skin left to cover the wound when it is healed. The subsequent treatment is as before.

The actual claws of sporting dogs are sometimes lost through accident, or from some cause, explanation of which is difficult to supply. In the former case it will be a serious accident which will tear the claw from its root in the toe, leaving it hanging, or perhaps, detaching it entirely. Where the claw is torn from its proper position it must be removed by aid of the knife. Where the dog is shedding a claw for no apparent reason, the symptoms will be a marked and increasing lameness, whilst the actual cause is probably some trifling injury to the toe, resulting from a strain or prick. The lameness will be accompanied by heat and swelling, increasing to acute inflammation and severe pain. When handling the dog to discover the affected claw, each toe should be gently handled in turn, and when the cause of the lameness is found the dog will wince and whine from the pain as the toe is pressed.

The treatment for cases where the claw is wholly or partly torn off is similar to cases where the dew-claw is removed or torn away, but where the dog is about to shed the claw itself the treatment is different. The affected claw must be repeatedly bathed in water as warm as is reasonable and at frequent intervals between the bathings of the actual claw affected, the whole foot of the dog should be placed in a hot water as the animal can stand. In a short time, usually within a week, the claw will be shed. If no great inflammation remains, which is unlikely, the foot can be hound up in lint, and he securely bandaged. A few days' rest and quietness, with low dieting, will see the foot restored to a healthy and sound condition, and the dog ready for work again. Occasionally the claw will be reproduced, but this is not very usual. In any case the dog does not appear to suffer any inconvenience for the lack of the lost claw, provided the toe has healthily healed.

A frequent source of trouble in even the most regularly worked sporting dogs will be the tendency of one or more of the claws to grow to an excessive length, and curling under the pad of the foot, cause more or less considerable pain. Spaniels in particular, and Setters also, are more prone to become sufferers from this unnatural growth of the claws than other breeds. Why this is the case is difficult to determine, but the fact remains.

The other claws will all remain healthy, and offer a natural growth, and yet one, or maybe more, apparently persist in rapid and precocious development. The only rational solution of the matter would seem to be that there is some physical weakness in the dog's foot, which causes it to relieve the pressure on one or other of the toes, with the result that the nail is not worn away as it should be under ordinary circumstances, the claw grows ahead of the others, and having once obtained headway over the others, rapidly increases in length until its presence becomes a burden and source of pain, as it is sure to curve under more or less directly, and if not attended to, penetrate the pad of the toe or the main pad of the dog's foot.

Where the feet of field dogs are not regularly scrutinized, the first signs of something of the kind being wrong will be given as a rule, not by the dog

going actually lame, but by its repeatedly and continually stopping to rest the affected foot or may be of its seeking to run upon three legs. Anyhow, it is from the gait of the dog that the first signs of an overgrown claw will be gathered. If the overgrowth be unobserved or neglected then the dog will go unmistakably lame, small arteries will extend into the overgrown claw, and neglect to remedy the malformation at an early stage render its treatment more difficult and time-costly. In kennelled dogs or others not heavily worked, fever and inflammation of the maldorned toe or the whole foot will follow.

Once observed, the only way to deal with overgrown claws is to continually pare them down with a pair of sharp wire nippers. The extremity is devoid of feeling, but the parts adjoining where the claw enters the flesh are very sensitive to pain, and in the case of overgrown claws which have been unobserved or neglected, the paring process must be done at successive operations, or injury or pain will be caused to the animal. As a rule dogs which are regularly exercised on earth or gravelly roads manage to keep down any tendency to overgrowth in their claws.

San Francisco Show Notes.

Rumor is rife that efforts are being made to bring to an end the factional fight between the opposition kennel associations, which has done so much to retard kennel interests on the Coast, and which will eventually kill bench shows on the Coast unless some agreement be come to between the opposing factions.

A united Pacific Coast is not an impossibility and can be brought about if fanciers will only give up their personal and club ambitions and desires and work for the interests of the whole Coast.

Everything looks promising for a good old-fashioned dog show in San Francisco in December. All classes of fanciers are working together to make the show a representative show of the great Pacific Coast and for once harmony reigns in the canine world.

British Columbia, Washington and Oregon have arranged to send at least ten dogs each and the club confidently expect the total to be swelled to fifty or more.

Seattle Kennel Club donates a silver cup for the best English Setter in show, and Portland Kennel Club a silver cup for best Pointer.

Richardson Bros. have offered a cup for best Fox Terrier puppy owned by a member of the Pacific Fox Terrier Club.

Mr. Stewart tells us that he brought over several very beautiful medals donated by friends in England and that they will be offered at the coming show.

Mr. P. W. Morse, of Watsonville, reports an unusual activity and enthusiasm in kennel affairs in Santa Cruz and Monterey counties, and a bumper entry is expected from those counties.

We hear that Richardson Bros. have placed an order in England for a Collie to win at San Francisco.

Mr. Thomas S. Griffith, President of Spokane Kennel Club, has offered a silver cup for best Collie in show, and will send down a kennel of his Collies, which carried everything before them at the late Spokane show.

Miss Howard, a young lady fancier of San Jose, has become enamoured of the beautiful and graceful Borzois or Russian Wolf Hound, the breed which Queen Alexandra and the Duchess of Newcastle have made so popular in Europe. Miss Howard hopes to have at least a brace at the December show.

Mr. Stewart, secretary of the coming dog show, asks us to state that if there are a sufficient number of entries by ladies to justify it, that the club will provide female attendants for the ladies' dogs.

Premium lists and entry blanks will be ready about the 2nd or 3d of November. A list of offices in British Columbia, Washington, Oregon and California, where entries may be made and all information obtained, will be found in our advertising columns next week.

A Bull Terrier Club in Order.

A Bull Terrier club just now should be a popular and strong specialty organization of local and Coast fanciers. The breed is a strong favorite, there are many good ones here and likely material for the breeder is plentiful enough to warrant the attention of our Coast fanciers.

Just why and when interest in the Pacific Bull Terrier Club waned we will not here discuss, if mistakes were made or lack of enthusiasm had a cause we are not prepared to state, suffice it to say that the errors or oversights of the past can easily be avoided by a new club, starting with renewed enthusiasm and with new members.

One thing can be said of the old club, and that is, for two years after it was organized, the Bull Terrier exhibit at our shows were the best in entries and quality that we had before or since.

A strong demand was created for the Bull Terrier, which demand has not yet abated, in fact there is a steady call for well bred dogs of the breed.

A new club formed at the present time could have the opportunity of making an initial club showing in December, and at all events would have an excellent opportunity to make a splendid showing at the S. F. K. C. show here next spring.

The American Championship Stake.

BREEDER AND SPORTSMAN:—The American Championship Field Trial Club's third annual championship stake, will be held at Robinson, Ill., beginning Monday, November 23, 1903. This stake will be run on the grounds of the Independent and Illinois clubs, following the Illinois trials on the Monday succeeding. The grounds are unsurpassed as field trial grounds in this country, and it will be an eminently fitting and proper place to decide on the champion of America.

This year the club will give, as usual, a magnificent sterling silver cup to the value of \$50, and the purse will be the entrance money. Both to go to the winner. All dogs that have been placed in a field trial anywhere are eligible to enter. However, those dogs which have been placed in trials of a club not a member of A. C. F. T. C. will enter at a total of \$35, entrance and starting fees, while dogs placed in a trial given by a club belonging to the American Championship Field Trial Club may enter at the total nominal fee of twenty-five dollars.

Thus it will be readily seen that clubs belonging to the A. C. F. T. C. will, this year, have no deficits to help make up, as no purses are guaranteed. Dues from constituent clubs are expected to buy cup and pay expenses. It will cost clubs only the annual dues of ten dollars to continue membership. For clubs that do not belong, the membership fee is but five dollars. Every field trial club in America not only owes it to itself to support this, a real champion stake for the entire field trial public, as this is, but they owe it to their patrons and handlers, who support their clubs, to belong, in order that their patrons may enter their dogs at the nominal fee.

So laudable an institution as A. C. F. T. C. is should receive the glad hand of every field trial club on this continent and to the extent of joining and sending delegates to its meetings. No one denies that a governing body for general needs is badly wanted, and once the organization is thoroughly perfected in detail, its results for the general good and advancement of field trials and clubs cannot but be patent to everyone.

I hope to hear from the secretary of every field trial club in America signifying their intention to join the association and at an early date. Clubs who have already held trials this year will let their winners in at the twenty-five dollars total fee. So help out the good work and have it appreciated by all concerned.

Much interest is being taken in the stake already, and every day I am receiving inquiries in regard to it. A goodly number of live clubs are unhesitatingly giving their support to this body, and are unanimous in their opinion as to its utmost desirability. This year it remains with the field trial patrons and clubs to make this stake the greatest champion stake ever run. Clubs who desire to join the association will have no conditions to adhere to, except that they do not run free for all stakes in the place of a legitimate All-Age Stake. Judges will be carefully selected by vote and entries will close on October 25, 1903, with ten dollars forfeit, which must accompany the entry. The starting fee, fifteen dollars, to be paid at the drawing Sunday night, November 22. For dogs placed in trials outside of the association the starting fee will be twenty-five dollars. Any dog not entered, and winning after entries close October 26 can be entered any time up to the drawing by paying the full entrance and starting fee together. Running rules and entry blanks, which are being printed, may be had upon application to the secretary, 1625 Broadway, Indianapolis, Ind. JAS. PEASE, President. H. S. HUMPHREY, Secy.-Treas.

DOINGS IN DOGDOM.

Mr. Tbos. S. Griffith, the proprietor of Glon Tana Stock Farm Collie Kennels, writes from Spokane as follows:

EDITOR BREEDER AND SPORTSMAN:—Blood will tell, and fanciers will send a long way to secure something extra good. I have shipped to Mr. Frank Belton, Waveland, Ind., a hitch puppy sired by Imp. Rippowam Archer and out of my celebrated prize winner Imp. Moreton Vesta. This pup is full brother to Lord Stanford, winner of ten prizes in the East, in the hottest kind of competition, at the early age of seven months. This "nick" seems to be a good one, as the five puppies I have left out of this same litter all look like prize winners to me. I thought so much of Rippowam Archer as a sire of prize winners, that I made Mr. M. M. Palmer, his owner, a very liberal offer for him. I have also shipped a very fine dog pup to Mr. J. C. Eden of the Great Northern Ry., Seattle, sired by the celebrated prize winner and sire of prize winners, Ohio Hope.

I have had great luck or extra good dogs at our recent bench show here. In Collies my bitch Rippowam Miss Tuffet, sire Imp. Rippowam Archer, dam Imp. Moreton Vesta (you published her photo), won 1st puppy, 1st novice, 1st open, 1st limit and cup for best Collie in the show. My Imp. Craigmore Caroline won 2d novice, 2d limit, 2d open. Imp. Lenzie Prince won 1st open, 1st winners and cup for best Collie dog. In Tri Colors my dog Imp. Rippowam Archer won 1st in open, 2d in winners class. In Bloodhounds my dog Spokane won 1st open and cup. My bitch Miss Catron won 2d. In Jersey Bulls my Bull Glen Tana won 1st for best two year old.

The Nevada field trials are off, the continuous dry weather prevailing in Humboldt county, where the trials were to be held, made the meeting an impos-

bility. There is a rumor that the Nevada club may run their initial trials at Bakersfield after the Pacific Coast trials come off.

If such a move is contemplated, the Nevada sportsmen will have the enthusiastic support of the California field trial devotees.

Mr. E. C. Plume announces a closing out sale of Plumer's Kennels prior to his departure for the East.

Violet Eaton, the three year old daughter of Mrs. Eaton, who is visiting Mrs. Frank Garlands, at her ranch, ten miles from Spokane, Wash., on the Little Spokane, was lost from 11 o'clock Sunday, October 11th, until the following morning in the woods nearby. Mrs. Garland reported the loss to T. S. Griffith, who was driving to town on Sunday from his ranch, and he immediately ordered his man to take out his two Bloodhounds, Spokane and Catron, and go in search of the missing child. The next morning Mr. Griffiths received a brief telephone message from his ranch advising that the child had been recovered. Definite information regarding the finding of the little tot is unobtainable, but there is little doubt that the recovery was brought about by the keen scented hounds, which, though young, have been perfectly broken to trail people.

GOSSIP FOR SPORTSMEN.

Despite the warm weather prevailing since the opening of the duck shooting season, most of the sportsmen have had fairly good duck shooting. Those who have hunted on the Suisun marshes have made good bags as a rule, the best shooting, of course, has been found at the baited ponds of the preserves. Sprig, teal and wildgeon generally fat and in good condition were the most numerous. Mallard and spoonbills were fairly plentiful.

What surprises a great many veteran sportsmen is the early appearance of canvasback ducks. One hunter, L. Cuneo, last week, killed seventeen "cans" on the Sonoma marsh bay shore. Last Sunday, a youth who was fishing from a boat off California city, Marin county, bagged three canvasback with a .22 rifle. These birds have also been shot on the east shore bay marshes and quite a few have been seen, and several shot on the Empire Gun Club preserve at Elkhorn slough.

Across the bay, from the Alameda marshes to Alviso, sprig, teal and spoonbills have been plentiful, wildgeon are not yet so numerous in that section. On the Alameda marshes the shooters have easily been getting the limit on rail.

On the reclaimed lands off San Mateo the duck and rail shooting has been good. Altogether the indications for the winter's shooting could hardly be better, particularly so for mallard shooting in the Yolo, Sacramento and San Joaquin basins. Los Banos promises to produce splendid duck shooting this season.

Quail hunting will be better after a rain or two. Some limit bags were shot on the Country Club preserve and in the vicinity of Point Reyes last Sunday.

Phil B. Bekeart was in Portland on October 15th. In company with A. J. Winters and another sportsman, he enjoyed a half day's shooting down the river on the preserve of the Portland Gun Club. The combined bag counted up 125 fat mallard ducks.

Striped bass fishing, during the week, in the straits, Tiburon cove and about Angel island has been very good. Many boats have been out and some large fish have been taken. The best catch of the week was made on Monday afternoon by Joe Amaral and Mr. Abrams. They were trolling with handlines, working their boat back and forth between Stewart's point and Hospital cove on the Angel island shore during the middle of the ebb. They hooked and landed thirteen bass, running in weight from ten to fourteen pounds apiece, all in splendid condition. Three other fish were struck with the spoons, but they got away. One fish was caught and landed and afterwards kicked up such a racket in the boat that he finally flopped overboard and escaped. The members of the Pacific Striped Bass Club have caught a number of fish during the week also. Old "Mike Brown" hooked and landed an eighteen pounder Thursday evening off the end of Belvedere island.

A twenty-five pound salmon came ashore the other afternoon on the gravelly beach of the north side of Kershaw's island. The fish was easily secured and was found to be a female full to bursting with roe, a considerably quantity of which the fish had exuded in the gravel depression where the capture was made. We are not in possession of enough particulars to state positively that the fish had selected this spot to spawn, but the Tiburon party who first observed and then caught the salmon, insisted that the salmon had made her nest and was spawning.

The cultus or blue cod, as it is called, is plentiful in the bay at this time of the year. This fish is a delicious table fish, it runs in size from a half pound up to twenty pounds and is caught on the deeper fishing grounds about ten or fifteen feet from the bottom, closer in shore in shallower waters the blue cod can be taken from six to fifteen feet below the surface. The same baits used for rock cod will do for blue cod. A red salmon fly or spoon is also effective. The striped bass anglers have taken some large ones recently on the trolling spoons, the largest scaled eighteen pounds, they do not put up much of a fight when hooked, but come in to the boat more like a log than a fish.

The Hollister *Free Lance* states: The quail season opened yesterday and a number of our local nimrods enjoyed the day in the hills. Judging from all reports it is high time a game warden was appointed to enforce the game laws in this county. For the past

month lawbreakers have been killing ducks and quail and an example should be made of them. The sportsman who obeys the law and refrains from hunting until the season opens has but little chance with the game hogs who persist in the slaughter out of season. Quail are not only scarce, but very shy from being shot at. A stiff fine on one or two of the offenders would soon put a stop to the practice.

On the waters of the west tule in Sutter county there are many wild geese, and a greater number of ducks than usual at this time in the year. Quail are more plentiful than usual in the foothills of Yuba county, and there are many indications of good open season for duck and quail.

Stockton hunters are said to have bagged about 3000 ducks on the opening day. On Union island, along the barbed wire fence, so numerous were the hunters, that the rigs could be seen tied up 100 yards apart the whole length of the island.

The Victor, one of the speediest and best equipped launches on the bay, is for sale. This boat, ordinarily, will easily make over nine miles an hour and under favorable conditions of wind and tide she has run thirteen miles an hour. An idea as to her speed can be had from a trip she made last year. Starting from the "twin houses" on Petaluma creek, she covered the distance to the California Yacht Club house in Oakland estuary in two hours and forty-five minutes. She has made the run from the Morgan oyster beds, off San Mateo, to the narrow guage mole in one hour and thirty-eight minutes.

She is thirty-eight feet long, strongly timbered with oak and planked with selected Port Orford cedar. The keelson is solid oak, 8x10 inches. Her bottom and timbers inside have been treated with a tar preservative so that dry rot as well as any water in the hold are two features that are avoided.

The engine will develop over 28 horse power and is in perfect running order. The boat is fully able to comfortably accommodate a party for any kind of hunting, fishing or outing trip. A patent water closet is one of the conveniences on board.

The boat is eight feet beam and a splendid seaboard. Her owner has taken her outside the heads a number of times. During two shooting seasons past she has been taken frequently up to and about Grizzly island in all sorts of weather. Shallow Suisun bay will try any kind of a craft in stormy weather and this launch was found to be a good seaboard and none too small for cruising safely in all kinds of weather. The launch is an ideal boat for a hunting club or for service up the river. She is owned by W. H. Williamson, 2121 San Jose Avenue, Alameda. The boat is sound and seaworthy, the owner's reason for selling, is that he will leave here shortly for a business trip of some length in Idaho.

Wisconsin Game Law.

The following new hunting law is in vogue in Wisconsin:

"It shall be unlawful and is hereby prohibited for any person or persons to use in the pursuit of any wild duck, goose, brant or any other aquatic fowl, upon the waters of this state, any sneak boat, or boat propelled by an oar or oars operated from the sides or stern of such boat, or any sail boat, or boat propelled by steam, naphtha, electric, or any battery, sink box or similar device, or to kill or attempt to kill, while occupying or using any such boat, box or device outside or beyond the natural covering of leaves, reeds, grass or other vegetation growing above the water, any wild goose, duck, brant, or other aquatic fowl, or to construct or to use for the purpose of hunting, outside of such natural covering or upon the ice, any fixed or artificial blind or amshush; or for any person to use more than twenty five decoys; such decoys to be personally set and watched by the owner, and to be plainly marked or stamped with the owner's name, or initials. Any person who shall violate any of the provisions of this section shall be punished by a fine of not less than \$25 nor more than \$50, or by imprisonment in the county jail not less than ten days nor more than thirty days, in the discretion of the court."

All decoys used in violation of the provisions of this section are hereby declared to be contraband, and may be seized and sold to the highest bidder under the direction of the game warden, and the net proceeds of the sale to go into the hunting license fund.

Kennel Registry.

SALES.

Beach Hill Kennels (San Jose) have sold the tri-color Collie dog pup Tranwyn Bruce (Spartan-Peusam Ora) to J. J. Daucan (Ukiah, Cal.), Oct. 19, 1903.

Beach Hill Kennels have sold two sable and white Collie bitch pups (Spartan-Westridge Star) to Jay Bros. (Nevada), Oct. 15, 1903.

Beach Hill Kennels have sold a sable and white Collie bitch pup (Spartan-Westridge Star) to J. S. Barker (Berkeley), Oct. 13, 1903.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large stock of goods put in for the opening of the season was not sufficient for the annual demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. One make of shotguns was sold out entirely. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

TRADE NOTES.

The following is a list of the shooters who were in attendance at the tournament of the Helvetia Rifle Club held at Sacramento Oct. 18th and 19th, 1903, and the rifles, shells and primers used:

Capt. Ruhstaller, Sacramento, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Frank M. Newbert, Sacramento, Winchester 32-40, Winchester, U. M. C. 7½.

Lieut. Huber, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Jacob Gruher, Sacramento, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Jno. Baumann, Sacramento, Stevens Pope 32-40, Winchester, Winchester.

H. J. Vetter, Sacramento, Winchester Pope 32-40, Winchester, Winchester.

Capt. S. W. Kay, Sacramento, Muzzle Loader, U. M. C. Cap.

T. J. Carroll, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

H. F. Strecker, Stockton, Winchester Pope 32-40, Winchester, Winchester.

Adam Brehm, San Rafael, Winchester Pope 32-40, Winchester, Winchester.

A. W. Pope, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Max Kolander, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Capt. Fred Kuhne, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Wm. Ehrenpfort, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

G. Tammeier, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

J. Kullman, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Aug. Jungelart, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

J. L. Uschig, San Francisco, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

Otto Bremer, San Francisco, Winchester Pope 32-40, U. M. C. and Winchester, U. M. C. 7½.

J. L. Lubram, San Francisco, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

F. W. Mason, San Francisco, Stevens Pope 38-55, U. M. C., U. M. C. 7½.

Philo Jacoby, San Francisco, Winchester Pope 32-40, U. M. C. and Winchester, U. M. C. 7½.

Frank Zeberg, Sacramento, Stevens Pope 32-40, Winchester, U. M. C. 7½.

C. F. Blake, Sacramento, Remington Pope 32-40, U. M. C., U. M. C. 7½.

A. C. Gehrist, San Francisco, Winchester Pope 32-40, Winchester, U. M. C. 7½.

F. M. Franklin, San Francisco, Winchester Pope 32-40, Winchester, U. M. C. 7½.

A. Ghunda, San Francisco, Stevens Pope 32-40, Winchester, U. M. C. 7½.

Nick Ahrens, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

A. Rahlinger, San Francisco, Winchester Pope 32-40, Winchester, Winchester.

A. Strecker, San Francisco, Winchester Pope 32-40, Winchester, Winchester.

J. N. Phillips, Sacramento, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

C. M. Henderson, San Francisco, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

J. W. Goetz, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Chas. F. Shierbach, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

Martin Blasse, San Francisco, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

Wm. Blasse, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. 7½.

D. B. Faktor, San Francisco, Winchester Pope 32-40, U. M. C., U. M. C. and Winchester.

E. Schmid, Pres. H. Club, Sacramento, Stevens Pope 32-40, U. M. C., U. M. C. 7½.

The championship of New England at flying targets was won by Mr. E. C. Griffith, of Pascoag, R. I., at the tournament of the Worcester Sportsman's Association held at Worcester, Mass., Sept. 29th and 30th, with the splendid score of 95 out of a possible 100.

Mr. Griffith uses exclusively in all his shooting contests a Winchester "pump" gun and Winchester "Leader" shells. Mr. Griffith also won the championship of Rhode Island on Oct. 3rd, at Pawtuxet, R. I., with the same combination. At the three days' tournament at Pekin, Ill., Sept. 29th and 30th and Oct. 1st, Mr. W. R. Crosby won the professional high average for the tournament, and also captured the L. C. Smith cup and the Board of Trade diamond badge, and Mr. Russell Klein won the amateur high average at this same tournament and carried off the Parker gun. Both Mr. Crosby and Mr. Klein always use Winchester "Leader" shells in all their contests at the traps. At the Pekin tournament the only shooters that "got into the money" were those using Winchester shells.

Premium lists and entry blanks for the fourteenth annual trials of the National Beagle Club of America, to be run at Howardsville, Albermarle county, Virginia, on November 9, 1903, may be had by addressing the club secretary, Mr. Chas. R. Stevenson, 106 Market St., Camden, N. J.

Dog Owners!! Read This!!

We are carrying in the advertising columns of this journal an advertisement of "Sergeant's Big Remedies," a popular line of preparations for which F. W. Braun & Co. of Los Angeles, California, have been made distributing agents on the Pacific Coast. The goods have few equals and no superiors on the market today having received the highest endorsements of the leading dog men and kennel owners of this country and Canada.

They are manufactured by Polk Miller Drug Co. of Richmond, Va., who invite all persons having sick dogs to write (enclosing stamp) describing symptoms, and they will cheerfully furnish the best possible advice without any charge whatever. A revised copy of their book on "Dogs" sent free on receipt of 3c in stamps to cover postage.



THE FARM.

Selecting Cattle for Feeding.

[By F. E. Mumford, Acting Director, Missouri College of Agriculture.]

The uncertainties of cattle feeding can be reduced to the minimum by observing certain fundamental principles.

One of the most important factors determining the profit to be received from feeding cattle, is the judicious selection of the cattle to be fattened.

The farmer generally pays too little attention to the demands of the market. The successful manufacturer is ever alert to take advantage of the demands of his customers.

If the consumer demands a tall but the manufacturer makes haste to supply this demand. It is profitable for him to do so.

The manufacturer also takes advantage of efficient machines.

The farmer should be equally enterprising in catering to the general demand, and in using the best machines.

In no other branch of agriculture is the similarity between manufacturing and agricultural operations more striking than in the case of the cattle feeder.

He employs raw material in the shape of corn, oats, grass and hay and by the aid of the machine, which in this case is the animal feed, he produces a finished product—beef.

He should, like the manufacturer, produce an article which consumers demand and for which, therefore, they are willing to pay a good price.

There is a great discrimination on the markets between cattle fed on the same kind of food for the same length of time.

Some cattle sell for six cents per pound, while others fed on exactly the same food for the same length of time, and equally fat, sell for five cents a pound.

It is not due to the kind of food fed; it is due in many cases to the conformation of the animals fed.

The cattle which bring a high price on the market are cattle of the beef type.

They are possessed of straight back and underline; they are broad, deep and low down or blocky.

They have a relatively small head, small bones and smoothness over all which tends to hide the hips and shoulders and other prominences.

The cattle which bring the lower price on the market are generally scrubs or natives having sharp backs, thin flanks, relatively large bones and prominent hips and shoulders.

Their backs are narrow and their withers are sharp, and in general they resemble the Jersey type of cattle.

These cattle, no matter how much corn, grass or hay they may consume, can never hope to bring on the market as high a price as the beef cattle described above.

But what is the real difference between the two types?

Why should the beef type of cattle bring a higher price on the market?

In every great market of the world there are certain portions of the beef which bring a premium over the other portions.

These portions are called porterhouse steak, the sirloin and the prime of rib.

Porterhouse steak sells for as much as 35 cents a pound in the Eastern markets. Sirloin and prime of rib are also high-priced cuts.

Other portions, such as the round, the flank and rib plate, sell for prices ranging down from nine to four cents a pound.

Thus, an animal that can consume the coarse products of the farm and can produce therefrom porterhouse, sirloin or prime of rib, will always bring the highest prices on the market.

Such animals always belong to the beef breeds. These are the Shorthorn, the

Aberdeen—Angus, Hereford and Galloway. The Jersey, the scrub and the native can never produce a high proportion of these valuable cuts.

Their conformation is such that the porterhouse, sirloin and prime of rib cuts are always deficient in quantity. In selecting feeders, therefore, the farmer should pay particular attention to the form of the animals.

They should conform to the beef type of animal described in this article.

Dirt.

Experiments at the Illinois station to compare the amount of dirt falling from washed and unwashed udders during the process of milking are reported as follows: It was determined after several trials, with three different milkers on 30 cows, that it requires 4½ minutes to milk a cow.

A glazed dish 11 inches in diameter and the size of an ordinary milk pail was placed in the top of a pail and held under a cow's udder in the same position as when milking. For 4½ minutes the milker then went through motions similar to those in milking, but without drawing any milk.

The amount of dirt which fell into the dish during the operation was, of course, approximately the same as would have gone into the milk during the milking process. The dirt caught in the dish was then brushed into a small glass weighing tube, the udder washed and the process repeated.

The dirt which fell from the washed udder was carefully brushed into a weighing tube. Both tubes were then placed in a desiccator, and after drying twenty-four hours were accurately weighed on a chemical balance. Sixty trials were made at different seasons of the year.

With udders that were apparently clean it was found that an average of 3½ times as much dirt fell from the unwashed udders as from the same udders when washed. With soiled udders the average was 22, and with muddy udders the average was 94 times as much dirt from the unwashed udders and from the same udders after washing.

It's All in the Cows.

The dairyman who can make a profit on half-fed scrub cows that milk five or six months during the season of low prices ought to be the most surprised man on earth. And still the country is full of them. The money they have, if any, is not derived from what they make, but from the pleasures and comforts they deny themselves. We thought of this as we recently drove through a California dairy section and found all kinds of herds, and in nearly all cases where we saw charming homes and apparently contented, prosperous dairymen, we found a herd of heavy producing cows. On the other hand a herd of scrub cows was accompanied by hovels for dwellings, a miserable shed in place of a barn, fences composed of two or three wires, broken and patched up farm machinery, pastures gone to weeds with evidence of neglect on every hand and the family in rags and filth—a living picture of poverty. It is the difference in the herd that makes one dairyman prosperous, contented and able to enjoy life or to make life a burden.—*Dairy and Produce Review.*

Broke the World's Record.

By dressing a 1200-pound steer in three minutes and thirty-eight seconds, Jacob Baer, employed in a Denver packing plant, reduced the world's record by twenty seconds and won the Western championship. The feat was accomplished at a contest held at Broadway Park in Denver last Monday.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Sugar Beets for Live Stock.

When beets are ready for feeding I run a puller through the field, then put the beets into wagons and haul them to the feed lot, tops and all. It may be necessary to cut them and a corn knife can be used for the purpose. After the cattle get a little used to the beets they will eat them quite readily without cutting. I have been feeding beets to cattle, hogs and horses for ten years. They seem to be very fond of them and the horses are just as anxious to get their feed of beets as of grain. I do not think that any farmer can afford to get along without a root crop of this kind.

Animals seem to do especially well and in a short time a very fine glossy appearance will be noted. I have found beets a most excellent feed for thick-winded horses and much easier breathing results. I raise about forty-five or fifty tons of beets at little expense and find them the most profitable crop on the farm. In addition to using beets during the fall I plan to have a supply for brood sows during the latter part of March and early April. They are invaluable at that time when it becomes necessary to increase the flow of milk. This feed keeps both the sows and pigs in fine condition.

We feed 3,000 to 3,500 head of cattle four to six weeks on beet tops and corn fodder. The fodder is first run through a cutter and then given to cattle with beet tops. The animals do much better than when kept on a full grain ration. We are now starting to feed beet pulp and expect good results especially as corn is so high. We are also feeding 3,000 sheep on beet pulp with satisfactory results. Stock take readily to beets without any preparation. I believe feeding whole is better than slicing for sliced beets lose more or less of the juice. In addition the animals seem to enjoy chewing the whole beet. I have always contended that sugar beets will pay better if fed to animals than if sent to the factory.—*James Scully in Field and Farm.*

Heavy Sales of Spring Lambs.

Eugene Harrington of Taaffe & Co. and representatives of the Western Meat Co and Miller & Lux were in Livermore Sunday for the purpose of buying last spring's lambs. They purchased between 5000 and 6000 lambs during the day from P. Connolly, Mrs. M. Mulqueeny, Jas. G. Kelly and John C. Kelly. The prices paid ranged from \$2.90 to \$3.00 a head. The sheep are now on pasture on the San Joaquin river bottoms near Byron and Bethany and the shipments will be made from the latter point.

This is the largest local sale since June the demand having been supplied by Oregon and Nevada stock which was in good condition and was rushed to market on account of the scarcity of feed. The recent heavy purchase indicates that the foreign supply is exhausted and that hereafter San Francisco hutchers will be compelled to rely upon California stock, which as far as this locality is concerned was never in better condition.

The winter range was never better, not having been scourged as usual by fires during the summer and consequently the sheep men are not looking forward to the winter season with their usual dread.—*Livermore Herald.*

Seven sows and twenty-one piglets weighed and turned in on two acres of alfalfa and fed a light corn and slop ration were again weighed at the end of thirty days and showed a gain in value at the current price of pork of \$18.01. This was in Nebraska.

Salting Sheep on the Farm.

The use of salt for sheep and other livestock in winter, I think, requires a good deal of attention, as stockmen have so many ways of giving it. I do not think where an animal is living entirely on dry feed it requires so much salt as when on pasture or other vegetable diet, writes R. Wooley in *Orange Judd Farmer*. Whether salt is necessary to animals if never given to them is no doubt an open question, but if once fed must be continued, and should be always where they can get it. The best kind is lump salt, as they cannot get too much at one time, and is also the cheapest. Why an animal should require salt on Sundays or some other day, as some farmers feed it, I could never see. If required at all, they should always have it near them. It an animal takes to eating an unlimited amount, it will in many cases cause scurvy, and will end in death if not attended to.

I have heard it stated that if sheep suffering from stomach worms are kept from salt for a time, then fasted for 12 to 14 hours, and then let have an unlimited amount, it will kill the worms. I very much doubt this statement, as stomach worms are very difficult to destroy when once they have got possession of a sheep. I think the regular use of salt may help to keep worms out. I have seen sheep affected with liver fluke taken onto salt marsh land, where they would get fat, say, in six to eight weeks, but if not killed they would again run down and die, showing that it is not a permanent cure, but that the entire change enables them to out stand the disease for a short time.

Of Value of Horsemen.

Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balm applied as per directions, just as you are turning the horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balm if they were reminded of it, and this article is given as a reminder.

While California dairymen have not up to the present time adopted silos to any great extent there is satisfaction in knowing that we have the material out of which to construct them. Press reports state that the model silos for the World's Fair at St. Louis have been completed and are about to be filled and that they were made out of California redwood. We hope the silos will demonstrate to Easterners the advantages of redwood silos and to Californians the advantages of ensilages.—*Dairy and Produce Review.*

Where a man can raise alfalfa and can get the pigs, cows and hens to work in connection with the alfalfa he has got about as certain and profitable a business combination as we know of. Twenty acres under this plan are better than forty acres in wheat.

According to the experimenter at the West Virginia Experiment Station the way to get eggs with rich yellow yolks is to feed yellow corn. Wheat, oats and white corn produce light-colored yolks.

J. W. Zibbell's Training Stables

Corner Point Lobos Road and 26th Avenue, San Francisco.

HORSES TRAINED FOR TRACK OR ROAD and satisfaction guaranteed. Terms reasonable. Horses bought and sold.

The Crowning Sale.

On Tuesday, November 17, 1903, I WILL SELL AT PUBLIC AUCTION THE finest consignment of Trotters and Pacers ever offered during this eventful year, comprising in part one and daughters of Rey Direct 2:10 (out of mares like Stenwilder (dam of Directum 2:05 1/4), Babe Marion 2:17 1/4, Antera by Anteo, Lurline 2:17 1/4, Missie Medium, etc.), Hart Boswell, Diablo 2:09 1/4, Charles Derby 2:20, Owyhee 2:11, Silver Bow 2:16, James Madison 2:12, Argent 2:29, Steady 2:23 1/2, Guy McKinney, McKinney 2:11 1/4 and Dexter Prince. Consignments of well-bred Trotters and Pacers solicited. Catalogues will be issued immediately. These colts and fillies have been selected by one of the best judges of horses in California. WM. G. LAYNE, Live Stock Auctioneer, Occidental Horse Exchange, 246 Third St., San Francisco.

A Giant Creamery.

The largest creamery in the world is located in Lincoln, Nebraska. It makes seven million pounds of butter annually. This is an average of 21 tons of butter per day the churns running day and night with shifts of men. The creamery has six thousand patrons in Nebraska, and cream is brought from a distance of 450 miles. There are eighteen skimming stations. Four thousand hand separators are in use by patrons. The product mostly goes to the South. In Nebraska the mine of wealth is alfalfa. It grows to perfection in every county in the State. Either rainfall or irrigation means three or four crops of alfalfa in a season. Alfalfa hay is grain itself. It makes, green or dry, the finest of food for milk production. There are oceans of the best and purest water near the surface, and flowing wells are common. A Nebraska editor writes: "We want dairymen out here—men with dairy cows, instead of beefers; with barns and cow stables, in place of straw roofed hovels and barbed wire siding. They are going to come; also winter dairying and silos. You ought to go out to some of the frontier counties where we have commenced to buy cream. In one county, with less than fifteen hundred inhabitants, we will pay this year more than \$35,000 for butter fat. With dairying, alfalfa, corn and hogs, I know men out there, each on 320 acres of land, who will take in \$3,000 in cash apiece this year. These men in Nebraska are just beginning to wake up to the importance of a milk cow as contrasted with that kept a year to raise a \$30 calf. We are out of debt; we have money to loan in Nebraska."

Pays to Keep Cows.

That it pays to keep cows and dispose of the milk at the creamery has been pretty well demonstrated recently by Mr. H. Parnham, who resides near town on the Santa Rita road, says the *Pleasanton Times*.

Mr. Parnham delivered to the Santa Rita creamery in thirty-one days 1674 pounds of milk, which tested 3.9 butter fat. This quantity was produced from two cows, for one of which it was the first calf. He also fed two calves for two weeks of that time with milk from the same cows. His receipts from the creamery for this milk amounted to \$17.65 or nearly \$9 for each cow.

It is not possible to get at the exact cost of feeding the animals during this period, but it is safe to say that the cost was nominal, as they were allowed to run on the stubble and were fed a small quantity of hay and a couple of sugar beets morning and evening.

These kind of results should encourage farmers to keep cows for the milk they can send to the creameries for it is certainly a profitable industry.

Good Profit from Eight Cows.

We have personal knowledge of a man near Woodland who has eight cows that he milks for the creamery, says the *Mail* of that city. Last month his check for that milk was an even \$65, or eight dollars and a bit per cow. Will some one please come forward and tell of any crop that a farmer can raise that will equal milk. Besides the milk he will have the by-products of the calves and several head of hogs each year.

George Jackson intends to establish a creamery at Altamont in the near future. He has arranged for the purchase and installation of a No. 2 separator, a fifty-gallon churn and such motive power as may be decided upon later. Mr. Jackson has twenty-five cows and is about to purchase as many more. With his own and neighbors' cows he believes he will milk enough to keep the creamery in operation.

Sober up on Jackson's Napa Soda.

Feeding Lambs for Profit.

In feeding sheep on different rations at the Nebraska station alfalfa and prairie hay were used as roughness—four lots being fed on each. Seven lots had a protected yard and shed for shelter. Lot eight had only an open yard with no shed for shelter. The lambs weighed an average of fifty pounds when the experiment commenced and sold one hundred days later weighing an average of seventy-eight pounds. Four different grain rations were fed to the four lots on prairie hay and three grain rations to the four lots on alfalfa hay.

Lot one on alfalfa hay and corn gained thirty-three pounds in one hundred days and yielded a profit of \$2.05 for each lamb. Lot two on alfalfa hay and a grain ration of three-fourths corn and one-fourth oats gained thirty-two pounds in one hundred days and gave a profit of \$1.98 cents a lamb. Lot three on alfalfa hay and a grain ration of three-fourths corn and one-fourth bran made a gain of thirty pounds each and gave a profit of \$1.90 cents a lamb. Lot eight was fed in an open yard with no shelter. It received alfalfa hay and a grain ration of three-fourths corn and one-fourth bran, making a gain of thirty-four pounds a head in one hundred days and gave a profit of \$1.94 a lamb.

Lot four was fed on prairie hay and corn, making a gain of nineteen pounds a head in one hundred days and gave a profit of \$1.43 a lamb. Lot five was fed on prairie hay and a grain ration of corn with sixteen per cent linseed meal, making a gain of twenty-four pounds a head in one hundred days, and gave a profit of \$1.50 a lamb. Lot six was fed prairie hay and grain ration of three-fourths corn and one-fourth oats, making a gain of nineteen pounds a head in 100 days and

gave a profit of \$1.32 a head. Lot seven was fed prairie hay and a grain ration of three-fourths corn and one-fourth oats, making a gain of nineteen pounds in one hundred days and gave a profit of \$1.50 a lamb.

Counting all losses and all expenses against the sheep fed, they made an average profit of \$1.60 a lamb. The alfalfa hay-fed lambs consumed 1.34 pounds of hay and one pound of grain each a day, against .99 pound of hay and .89 pound of grain consumed by the prairie hay-fed lambs. The alfalfa hay-fed lambs on different grain rations made fifty-two per cent greater gains than the lambs fed prairie hay and the same grain rations. The lambs fed prairie hay and corn with sixteen per cent oil meal made twenty-six per cent greater gains than the lambs fed prairie hay and corn or prairie hay and corn with one-fourth oats or bran.

The amount of feed a bull should have will depend largely on circumstances, says C. S. Plumb of the Ohio College of Agriculture. He should be kept growing steadily until he has reached full maturity, and, while he should not be made fat, he should be fleshed up to stand a reasonable amount of service. If he is brought to a full growth by constant and satisfactory gain it will after that be much easier to maintain him in satisfactory flesh than if he is allowed to drag in growth. After reaching full maturity and good condition the amount of grain fed should be regulated according to his breeding service and condition of flesh.

FOR SALE.

A HORSE FOALED 1897; SIRE SAN DIEGO 8776, dam Belle Emmet by Mambrino Wilkes 6083; 16 hands high, weighs about 1200 lbs.; fast, gentle, drives single or double. Address H. P. H. HAGGETT, Lower Lake, Cal.

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McKinney Stallion For Sale.

BAY COLT WITH BLACK POINTS, FOALED July 21, 1902. By McKinney, dam Dollie G. she by Duke by A. W. Richmond; 2d dam, Jennie C. by Sargent's Queen Sabe; 3d dam, Black Swan by Monte, he by Williamson's Belmont. Colt is of good size. Price \$750. Address W. W. GOLLIN, 231 North First St., San Jose, Cal.

FOR SALE.

FOUR-YEAR-OLD BAY GELDING BY LINWOOD WILKES 2:20; dam, the standard and registered mare Juanita Skinner by Silas Skinner 2:17; second dam, Gipsy by Echo 4:52; third dam, Jean by Black Hawk 7:57. This gelding is a good gaited, square trotter, and with but little work has trotted a mile in 2:25 on the Santa Rosa track. Is an excellent prospect and will be sold reasonable. Apply to **DR. J. W. CLARK, Santa Rosa**

FOR SALE.

THE PACING MARE SWANHILDA. She is a handsome bay, coming seven years old, a natural pacer and with but little track work can pace a mile below 2:20 with ease. Gentle and kind and has been driven by ladies to huggy. She is a fine roadster and with proper training will make a great race mare. For pedigree and further particulars address **W. L. McDONALD, Concord, Cal.**

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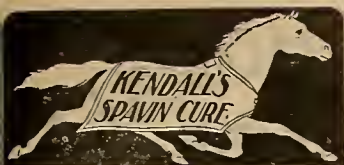
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Thousands of horsemen year after year gladly attest its merits.

Dr. B. J. Kendall Co., Lisle, Ont., Dec. 13, 1902. Gentlemen:—I have used a great amount of your Kendall's Spavin Cure and am now on my twelfth bottle. I have found it satisfactory. I have cured dozens of horses, have found it the best remedy I ever got hold of. We can get it right here in town. There have dozens of people asked me about it and I said "it is the best stuff in the world for Spavin, Curb, Splint and many other things." They went and got a bottle and tried it and said it was just the best they ever got. I have been dealing in horses for twelve years and I never found anything to equal Kendall's Spavin Cure. Please send me one of your books so that I can tell the people more about it, and you will oblige.

Price \$1; six for \$5. As a liniment for family use it has no equal. Ask your druggist for Kendall's Spavin Cure, also "A Treatise on the Horse," the book free, or address DR. B. J. KENDALL CO., Enosburg Falls, Vt.

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Indiana Complimentary Stake.

\$4100 for Trotters RACE, TWO IN THREE \$6200 \$2100 for Pacers RACE, TWO IN THREE

For Foals of Mares Bred in 1903

To be Contested at the Indiana State Fair Meeting in 1907.

This Complimentary Stake is offered and fully guaranteed, in the sum named, by THE WESTERN HORSEMAN COMPANY, \$3000; THE INDIANA STATE BOARD OF AGRICULTURE, \$1000; H. B. GENTRY, Proprietor Gentry Stock Farm, Bloomington, Indiana, \$1000; N. W. BOWEN, Proprietor Spring Hill Stock Farm, Delphi, Indiana, \$1000; STERLING R. HOLT, Proprietor Maywood Stock Farm, Indianapolis, Indiana, \$1000; A. H. MERRILL, Starting Judge, Danvers, Mass., \$200. Total, \$6200.

CONDITIONS—Nominations will close November 2, 1903, and any one sending us TWO DOLLARS in payment of one year's subscription to The Western Horseman on or before this date may nominate one mare in this stake by giving her name, breeding and name of stallion to which bred in 1903, and any such subscriber may name as many additional mares as he likes by sending TWO DOLLARS for each extra mare so named along with the name and address of the party to whom he desires the paper sent. A renewal of subscription, accompanied by the usual subscription price of TWO DOLLARS on or before November 1, 1904, entitles the subscriber to name and describe the foal. This renewal of subscription keeps the nomination good to November 1, 1905, on or before which date another like renewal of subscription keeps the nomination good to November 1, 1906. Another like renewal of subscription for one year on or before November 1, 1906, makes every foal so nominated and kept good eligible to start in either division of the stake

Any such subscriber may name any other foal in case any nominated mare has no living foal November 1, 1904. A failure to renew subscription at expiration of paid-up period cancels both the subscription and nomination

NOTE—Not one cent other than the regular subscription price for the paper, \$8 at most, does it cost to nominate and start in this stake—no such liberality ever before dreamed of.

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Brighton Beach Racing Association

EVENTS OF 1904-1905

To Close on Monday, November 2, 1903

TO BE RUN IN 1904.

THE BRIGHTON JUNIOR STAKES (Guaranteed gross value, \$15,000)

FOR TWO-YEAR-OLDS NOW YEARLINGS. By subscription of \$250 each, half forfeit. If declared by March 15, 1904, \$35; by May 15, 1904, \$75. The Association to add \$2500. The second horse to receive \$3000 and the third horse \$1000 out of the stakes. Winners of a race of the value of \$5000 to carry 3 pounds extra; of two races of \$5000 or one of \$10,000, 5 pounds extra. Non-winners of a race of the value of \$2500, allowed 5 pounds; of a race of the value of \$3000, allowed 7 pounds; of a race of the value of \$1000, allowed 10 pounds; of a race of the value of \$700, allowed 15 pounds. Six Furlongs.

THE NEPTUNE STAKES (Guaranteed gross value, \$7500) FOR TWO-YEAR-OLDS

NOW YEARLINGS. By subscription of \$150 each, half forfeit. If declared by March 15, 1904, \$25; by May 15, 1904, \$50. The Association to add \$1500. The second horse to receive \$1000 and the third horse \$500 out of the stakes. Winners of a race of the value of \$5000 to carry 3 lbs extra; of two races of \$5000, or one of \$10,000, 5 lbs extra. Non-winners of a race of the value of \$2500 allowed 5 lbs; of \$1500, allowed 7 lbs; of \$1000, allowed 10 lbs; of \$700, allowed 15 lbs. Six Furlongs.

THE VENUS STAKES (Guaranteed gross value, \$7500) FOR TWO-YEAR-OLD FILLIES

NOW YEARLINGS. By subscription of \$150 each, half forfeit. If declared by March 15, 1904, \$25; by May 15, 1904, \$50. The Association to add \$1500. The second horse to receive \$1000 and the third horse \$500 out of the stakes. Winners of a race of the value of \$3500 to carry 3 lbs extra; of a race of the value of \$4000, 5 lbs extra. Non-winners of a race of the value of \$1500 allowed 5 lbs; of \$1000, allowed 8 lbs; of \$700, allowed 12 lbs. Maidens allowed 15 lbs. Five Furlongs.

TO BE RUN IN 1905.

THE BRIGHTON DERBY (Guaranteed gross value, \$15,000) FOR THREE-YEAR-OLDS

NOW YEARLINGS. By subscription of \$250 each, half forfeit. If declared by January 1, 1905, \$35; by May 15, 1905, \$75. The Association to add \$5000. The second horse to receive \$3000 and the third horse \$1000 out of the stakes. Non-winners of a race of the value of \$2000 in 1905 allowed 8 lbs; or a race of the value of \$1000 in 1905 allowed 11 lbs; or a race of the value of \$700 in 1905 allowed 14 lbs. One Mile and a Half.

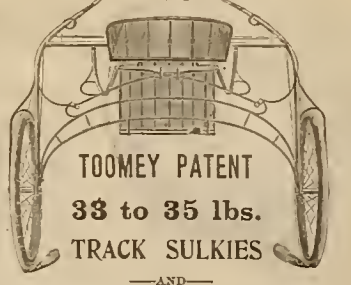
THE IROQUOIS STAKES (Guaranteed gross value, \$7500) FOR THREE-YEAR-OLDS

NOW YEARLINGS. By subscription of \$150 each, half forfeit. If declared by January 1, 1905, \$25; by May 15, 1905, \$50. The Association to add \$1500. The second horse to receive \$1000 and the third horse \$500 out of the stakes. Non-winners of a race of the value of \$2000 in 1905 allowed 7 lbs; of a race of the value of \$1500 in 1905 allowed 10 lbs; of a race of the value of \$800 in 1905 allowed 15 lbs. One Mile and a Quarter.

THE BRIGHTON OAKS (Guaranteed gross value, \$7500) FOR THREE-YEAR-OLD FILLIES NOW YEARLINGS.

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FOR SALE. Three Standard-Bred Trotting Stallions WILKES STOCK.

One Seal Brown, 16 hands, foaled May 2, 1898; first dam Fearless by Fallis 4781 (record 2:23); second dam Jean Perault by Signal 3327. One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2322; second dam Lady Signal by Signal 3327. One Brown, white points, 16.1 hands, foaled April, 1898; full brother to the bay. These colts are all sired by Prince Airlee 29045, son of Guy Wilkes 2607 (record 2:15.4), and bred by Wm. Corbit, San Mateo, Cal. They are pure galloped and show wonderful speed for the little walt they have done. For further particulars apply to P. H. McEVoy, Menlo Park, Cal.

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THE PACING GELDING, AL SANDY 2:26 by Wayland W., dam Rapid Ann by Overland. Can pace three heats better than 2:30. Can brush very fast on the road. Also the black plying gelding, DOC 2:28, one of the best roadsters in the city. Can lower his record several seconds. Both horses are excellent prospects to race. For prices and further particulars address S. WATSON, 235 Douglas street, San Francisco.

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BUFFALO, N. Y., Sept. 16, 1903.

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Dear Sir.—I have used Absorbine on my horses, one of which was Equity, who, with The Monk, established a new world's wagon record to pole of 2:09 3/4, and I have so far found that it does just what you claim for it. It is as much of a necessity in my stable as hay, oats, etc. Yours truly, A. E. PERREN.

ABSORBINE sent, express paid, to your address upon receipt of \$2. Many leading trainers use Absorbine Wash. See directions in free book.

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NOTE ITS MIRACULOUS WORK ON BROKEN-DOWN TENDONS

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TROY CHEMICAL CO., TROY, N. Y.
Gentlemen:—I received a horse from the city last June that was a very fast pacer and had been raced and used on the speedway until he did not have a leg to stand on. I was instructed to blister this horse and fire him if I thought he needed it. Well, as the horse could not stand on his feet an hour at a time, I thought it would be cruelty to the horse to blister him, and I commenced to use your remedy. Chipped hair from legs and went to work at him, and I must say "Save-the-Horse" has worked wonders with him, as his front legs are as clean as a hound's tooth to-day, and another application will clean up his hind legs. His owner came here to see him a few weeks ago, and while he knew I had not blistered him, he was at a loss to tell what I had done until I told him and showed the bottle. Yours respectfully, NAT. C. BARNES.

Gibson, Ill., July 21, 1903.

Troy Chemical Co.,

Troy, N. Y.

Gentlemen:—

Dear Sirs:— I want to say in regard to the bottle of "Save-the-Horse" I purchased of you I used it on my horse Bellado with record of 2:20-1/2 for a had ease of bone spavin of six year's standing. At times was so lame he could hardly get around. I used about a bottle and a half and he is completely cured. I have given the horse hard drives and he never favors it at all. I think the remedy is all right.

Very truly,

Geo. Mc Nabney

Ripon, Wis., July 29, 1903.

Troy Chemical Co.,

Troy, N. Y.

Gentlemen:—

My horse had ringbone on right hind leg. Used blisters for nearly one year and had him fired, but to no effect other than to leave a bad scar. In April I purchased a bottle of your "Save-the-Horse" and by the time I used half of the bottle it had completely cured the lameness and is reducing the bone.

Yours respectfully,

J. B. Dakin

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

"Save-the-Horse" can be applied at any time, anywhere, any place, and in all conditions and extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

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Bone and Bog Spavin, Thoroughpin, Ringbone (except low ringbone), Curb, Splint, Capped Hock, Windpuff, Shoe Boil, Weak and Sprained Tendons and all Lameness.

\$5.00 PER BOTTLE.

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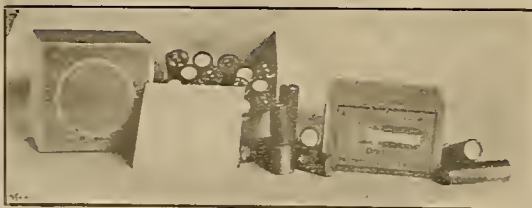
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38 GEARY STREET.

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ENTRANCE AND PAYMENTS—\$2 to nominate Mare on November 2, 1903, when name, color, description of mare and stallion bred to must be given. \$5 March 1, 1904. \$5 November 1, 1904. \$10 on yearlings March 1, 1905. \$10 on two-year-olds March 1, 1906. \$10 on three-year-olds March 1, 1907.

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CONDITIONS.

The races for Two-Year-Olds will be mile heats (2 in 3), and for Three-Year-Olds 3 to 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren, or slips, or has a dead foal, or twins, or if either the mare or foal dies before March 1, 1905, her nominator may transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1903.

Entries must be accompanied by the entrance fee. Should the amount of entrance money received be in excess of the amount of the Stakes the excess will be added, less the cost of postage stamps, printing and advertising, to the Stakes for the

Three-Year-Old divisions in proportion to the amount offered in each division.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. Hopples will not be barred in pacing races.

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San Francisco, Saturday, Oct. 31, 1903.

LAST CALL FOR THE BIG STAKE—the Pacific Breeders Futurity No. 4, \$6000, for the foals of mares bred this year. Nominations close Monday next, November 2d. The fee has been reduced to \$2, and this small sum may be the means of your prospective foal winning one or both the divisions of the stake set apart for colts of his gait. The increased value that attaches to a colt well staked is obvious to every breeder, and is recognized by every person who has given the subject any thought. The glory attached to winning a stake with a colt of ones own breeding is one of those things that only a true horseman can appreciate, but the profit derived from the transaction is something that appeals to everybody. It is a great pleasure to hear the applause from the grand stand when one's colt comes under the wire a nose in front of three or four fast competitors, but for real satisfaction the jingle of the bright gold pieces paid over by the Secretary on account of this win, is "the real, real thing." You will not feel those thrills of pleasure and satisfaction, however, unless you have a colt in the race and you cannot have one there unless the dam is nominated. Nominations close Monday next. Send the name of your mare, her description and the name of the stallion bred to, to Secretary F. W. Kelley, 36 Geary street. Accompany this with \$2, and you will be in line.

LOU DILLON 1:58½. It almost startles a person to write the figures, and induces a rubbing of eyes and pinching of flesh to make certain that the writer is not dreaming. A mile in two minutes was marvelous, and turned the astonished eyes of the world to the beautiful Santa Rosa mare, but this mile in 1:58½ leads one to ask "Where will she stop? What is her limit?" Millard Sanders, to whose abilities as a trainer is due the wonderful showing made by the world's greatest trotter, says she will go still faster, and that she has as much speed as any pacer. We are compelled to believe that Mr. Sanders says what he actually believes to be true. He has made many predictions as to what Lou Dillon could do, and in every instance she has fulfilled the prophecy he has made. Therefore, when he says she has as much speed as any pacer, we believe him, and will be gratified but not surprised when the peerless mare trots a mile next year in 1:56½ or better. All honor to the California mare, to the stock farm that produced her, the man who cares for her and the trainer who has guided her a mile in nearly two seconds better than two minutes. They have all brought fame to California. Lou Dillon is the daintiest, the fastest and the gamest trotter in all the world, and stands without a rival, in a class by herself.

SEVERAL NOMINATORS to the Pacific Breeder \$6000 Futurity have written asking why more money is given the trotters than the pacers in arranging the divisions of stakes. They cannot see why the pacers should not be entitled to as much money as the trotters. The principal reason is that the stake was originally arranged for trotters, the money for pacers being given simply for the reason that the breeder of a colt that paces "may have a show for his white alley." Then there are more trotters foaled than pacers and consequently the larger part of the stakes should go to those that have the diagonal gait. The trotting horse is more valuable than the pacer, other things being equal. As a roadster the trotter is worth about twice as much as the pacer, and he is considered the most desirable horse to breed. The Pacific Coast Trotting Horse Breeders' Association was organized in 1889, and in its constitution adopted in 1890, its principal object was stated to be "to promote the legitimate interests of the breeders by encouraging the breeding of the highest type of the trotting horse and the development of the same." Such being its main object, would it not look rather queer for the association to offer as much money in its only annual futurity event for pacers as it gives to trotters?

THE RED RIBBON SPEED SALE that William G. Layng will hold at the Occidental Horse Exchange on Tuesday evening, November 17th, is advertised in this issue of the BREEDER AND SPORTSMAN in a manner so that the breeding of each horse is fully given. The sale is attracting much attention from breeders, and will draw an immense crowd to Mr. Layng's big pavilion the night it comes off. Henry Sanders of Pleasanton consigns sixteen head by Rey Direct, Chas. Derby, Diablo, Owyhee and Hart Boswell. P. J. Williams sends a half brother to Monterey and a yearling filly by that great trotter. Thos. Smith of Vallejo, L. M. Lassell of Martinez, C. Archer of Linden, and several others consign horses by Geo. Washington, Linwood, Ahotsford Jr, Direct, Dexter Prince, Sidney, Guy McKinney, McKinney, Silver Bow, Sidmore and other good sires. These are all out of well bred mares, many of which are producers. Besides this consignment of trotters and pacers, there is a hand of seven handsome Shetland ponies, all thoroughly broken and consigned by Geo. A. Davis of Pleasanton. This is just the opportunity to secure a Christmas present for the children that will not only be appreciated by them but keep them out of doors and bring them health and vigor in the open air. Catalogues are to be issued at once. Send to Mr. Layng at 246 Third street for one.

DAN DENNISON, one of the wisest Irishmen and best trainers that ever handled a horse, died suddenly on the street in Oakland last Tuesday, from heart disease. Dan Dennison was an old resident of California, having come here from Ireland when quite a youth. He trained and drove trotters in the old days, being contemporaneous with Jim Eoff, Chas. Shear, Yank Smith, Barney Rice, and many others who have passed over the divide. In recent years he has trained and raced runners, having handled strings successfully for W. O'B. Macdonough and the late Marcus Daly. Many of the "old boys" and all who were acquainted with Dan Dennison will hear of his death with regret. He leaves a large family, several of the sons having ridden races before they became too heavy. His oldest daughter married M. J. Kelly, the trainer for Burns & Waterhouse, who died about three years ago. Eva Dennison, another daughter, is the ingenue with the Frawley company now touring Australia and New Zealand.

Pleasanton Notes.

[Pleasanton Times, Oct. 24.]

"White Hat" McCarthy is a weekly visitor at the track nowadays, looking after his Sidney Dillon gelding that Mr. Albertson is working. He may not be another Lou Dillon, but he will step some hys and ahys.

Barney Simpson has been quite sick for the last few days and unable to do much with his horses. He recently drove his three year old Welcome 2:10 a quarter in :033. This colt has had but little work and is quite a promising pacer.

Mr. Albertson, of Georgie G. 2:12½ fame, lately had sent to him one of the greatest bred youngsters in the State. He is a three year old brown colt by the great McKinney 2:11½, dam the greatest racing three year old trotter that ever scored for the word, Expressive 2:12½ by Electioneer. This colt was bred at the Palo Alto Stock Farm and is one of the best individuals as well as one of the best bred colts ever raised at that famous farm.

Johnny Ries, four year old stallion by Chas. Derby 2:20, stepped a half in 1:04½ last Thursday. This is a strong, handsome chestnut fellow that has only had ninety days work in his life. He has a perfect racing head; never made a break—don't know how to break; good gaited, sound and all right; and looks and acts like a real racing prospect. Ed Mills, his owner, thinks very highly of him, and they have to be pretty good to please Mr. Mills.

Mr. Montanya has purchased of Ed Mills the fast trotting gelding "Bane" by Chas. Derby but has left him with Mr. Mills to train. This is as pure gaited frictionless trotter as ever stepped on a race track and has better than two minute speed. He trotted a mile at the Oakwood Park Farm two years ago in 2:14. He has only had slow miles for the last thirty days with an occasional brush at the finish. The last eighth of a slow mile was stepped in 15 seconds the other day. When he is ready, miles in 2:10 will be only exercise for him.

W. Brown worked his green trotter by Bay Bird a mile last Saturday in 2:16½. This was a very creditable performance for a trotter that has had less than two months work altogether. He looks like a 2:10 prospect.

Seven head of horses belonging to Senator Clark of Montana arrived yesterday and will winter here. They have been raced through the northern circuit and came through from Portland, Ore., by express.

Listen

All yu' owners and yu' trainers in north and east and south! It may be yu' can tell a horse by logkin' in his mouth; It may be yu' can train 'em, too, and handle 'em with care, And it may be yu' can race 'em and time 'em fair and square. It may be yu' have bred a few that want't so awful slow; It may be yu' have won the hinc in some big city show; But if yu' want a sure horse farm, that's worthy of the name, Where ev'ry horse yu' raise will sell and many bring you fame, There's a State out by the ocean that's called the sunset sea, Where there's earth and grass and water, enough for you and me, Where the horses have endurance and finish strong and game— A land of roads and warm sunshine and reputable fame, Where grass grows in the summer and in the winter, too, And where we bred and raised a queen whose christian name is Lou, Besides some thousand other stars, of whom the books will tell, And where you can breed some like 'em as easy and aa well. The north and south and east are good, but if you want the best Pack up your duds and ship your stock and come out to the west. We like all worthy strangers, and so we gladly warn yu'— The best place on God's green old earth is dear old California. San Francisco, Oct. 26, 1902. B. C.

Leading Sires of 1903.

The full list of new performers of 1903 has not yet been made up, but from present figures Gamhetta Wilkes 2:19½ is far in the lead with 18 new performers to his credit. The following is a list of those stallions that have four or more new performers this year:

Gamhetta Wilkes 2:19½	18	Expedition 2:15¾	5
Direct 2:05¼	11	Prodigal 2:16	3
Kremell 2:07¾	11	Aleander 2:20¼	4
Allerton 2:09¾	10	Arworthy 2:15¼	4
Bellini 2:13¾	10	Baron Dillon 2:12	4
McKinney 2:11¼	7	Birehwood 2:15	4
Charles Derby 2:20	6	Bobby Burns 2:19¾	4
Elyria 2:25¼	6	Boreal 2:15¾	4
Nelson 2:09	6	Bourbon Patchen 2:09	4
Oro Wilkes 2:11	6	Brown Hal 2:12¼	4
Robert McGregor 2:17¼	6	Happy Heir	3
Sphinx 2:20¼	6	John G. Carlisle 2:27	3
Axtell 2:12	5	Mambrino King	4
Baron Wilkes 2:18	5	Patchen Wilkes 2:29¼	4
Bingen 2:06¼	5	Pom 2:11¼	3
Directum 2:05¼	5	Wilkes	3

Won by His Poor French.

An amusing incident is reported from Paris as having occurred at a race meeting at Auteuil. An Englishman, whose French must have been that of the English schools, went to the Paris Mutual hooth and asked for 900 francs' worth of tickets on Popillon Quatre. His pronunciation, however, was not sufficiently understood by the clerk in charge to enable him to carry out the wishes of his client. He understood that the individual wanted to back the horse whose name was number four on the list, as he could make out a resemblance between the word Quatre, meaning four, as the Englishman pronounced it, and the sound he in common with other Parisians gave it. Acting, therefore, in accordance with the idea he supposed had been conveyed to him, the clerk gave the Englishman ninety ten-franc tickets on Geanne la Folle, smiling as he did so, for Geanne, although fourth on the list, was perhaps the rankest outsider that had been entered. But with the blind luck that often causes a man to stumble on something which he would never see were his eyes not blinded at the time, it happened that the error was the cause of great good fortune to the badly pronouncing Englishman. La Folle actually won, and the Englishman discovered when looking at his tickets that he had won 61,400 francs.

A dispatch from Santa Rosa says: "The horsemen of Santa Rosa in particular and Sonoma county in general are enthusiastic over the performances of the wonderful Lou Dillon during the present season on Eastern tracks. They are also proud of the handling of the mare by Millard Sanders, also a Californian, and upon his return to his home here they intend to entertain him handsomely. A banquet and a public testimonial to him as a trainer and reinsman will probably be given him by his friends and admirers. The entire populace will join heartily in any scheme to honor the man who handled Lou Dillon, and advertised to the world the section of country from which she came. Through the efforts of Lou and Dolly Dillon on Eastern tracks this year, Santa Rosa has become more widely known in Eastern states than ever before. Sanders will probably be presented with a loving cup upon his return. He is a well known California horseman, and has been handling the stock of the Santa Rosa Stock Farm for many years." It is pleasant to see that the Santa Rosa horsemen propose to recognize merit where it is due.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

All of Chas. Kerr's thoroughbred yearlings will be sold by public auction at the Occidental Horse Exchange, 246 Third street. Wm. G. Layng the auctioneer says they are the finest looking this well known horseman has ever bred.

Strike!—if they don't give you Jackson's Nap Soda when you ask for it.

Notes and News.

Lou Dillon 1:58½!

Her wagon record 2:00!

The daughter of Sidney Dillon is a wonder.

Major Delmar has lowered his record to 1:59½.

No one expected the two minute trotter this year, but there are three.

Harry Hurst, by Delwin, reduced his record to 2:15 in the 2:17 pace at the Boise meeting.

Can't some inventive genius devise a wind shield for use on the hot-air circuit that will open soon?

Monroe S. the chestnut pacer by Dictator Wilkes, reduced his record to 2:13½ at Boise, Idaho, October 17th.

The fastest two heats to wagon by a pacing gelding is to the credit of Coney 2:02. It was made in 1900 and the time was 2:05½ and 2:05½.

Swift B, the three year old trotter by Stam B. 2:11½ won two races at the Boise, Idaho, meeting, and in one of them he heat a field of pacers.

Joe Thayer recently drove a yearling pacer by Birchwood a half over the Lexington track in 1:03½, and says he can drive the youngster a full mile in 2:10

Osmont, the bay pacer by Altamont, that, Under-Sheriff Daly of Napa, sold last spring to Salt Lake parties, earned a record of 2:14½ at the Boise, Idaho meeting October 16th.

Mack Mack, by McKinney, remains eligible to the 2:14 class, but he has taken down the money about every time he has started this season, and can easily trot in 2:10 should he have to to win.

Mr. James A. Murphy's pacer Don Derby 2:04½, full brother to Diablo 2:09½, has so far proved himself King of the New York Speedway pacers, as he has found nothing so far that can brush with him.

E. E. Smathers will sell at auction next month, in New York, Shadow Chimes, 2:05; Alice Barnes, 2:10½; Gold Brick, 2:07½; Antezella, 2:10½, and other fast horses, to make room for his recent purchases.

The largest money winner of the season last year was the unbeaten Direct Hal, 2:04, while the largest money winner of the season this year is the trotter Billy Buck. Ed Geers trained and drove both horses.

Clipper 2:06 by Diablo, is himself again and his record of 2:06½ and 2:06½ in a race to wagon at Memphis this week is evidence that he is the real thing just now. He defeated two good ones—Tom Keene and Greenline.

The handsome black stallion, Claymont, by Altamont, out of the famous mare, Tecora, by C. M. Clay, Jr. 22, stepped a mile in 2:12 during the second heat of the 2:18 trot at Lexington. Claymont is owned by Dr. Oldham, Wichita, Kan., and is in the racing stable of J. B. Chandler.

Myron McHenry has declared his intentions of deserting the harness horse and taking up with the runners. He will gather a stable of gallopers and race them at New Orleans this winter, next season returning to the North, and take in Chicago and other places where the running game flourishes like a "green hay tree."

Hudson bought the stallion Nervolo, one of the best race nags among all the pacers, and that he has campaigned with success this year, last Friday, paying \$15,000 for him. The seller was Dr. Thornhill of Spring Valley, Minn., and the new owner of the son of Colbert is an Easterner whose name has not been made public.

Kinney Lou was the only horse in the Blue Grass purse at Lexington that could make Jay McGregor extend himself, and was second each heat. In the second mile Kinney Lou made the big stallion step to the half-mile pole in 1:03, but even this rate of speed did not seem in the least to take the tuck out of Hudson's mount.

Mr. W. J. Miller of Fresno is the owner of a yearling by Guy McKinney that will compare with any foal of like age in the country for good looks and size. The dam is by Dexter Prince and the second dam by Abhotsford. Mr. Miller has been breaking him to harness and the little fellow shows lots of natural speed. He is called Guy Prince.

The stallion Direct View, one of the best looking sons of Direct, trotted a wonderfully good race at Lexington in the 2:16 class, and unless all the signs are at fault he will beat 2:10 in 1904. In the third heat he was away absolutely last and yet finished a good second in 2:11½, being separately timed in 2:11½. When it is considered that in order to come second he was obliged to trot around the entire field, and that on the upper turn he was well to the outside of the track it will be seen that the mile was something like a 2:10 performance had the horse been at the pole all the way.

From nearly every town in California where a trotting track is located comes the report that the managers want to give a good trotting meeting next year.

Pacific Breeders Futurity No. 4, for the get of mares bred this year, will close Monday next, November 2nd. It only costs \$2 to name the mare. Get in and win some of that \$6000.

There is talk of a match race between a couple of San Francisco pacers to come off over the speedway within a week or two where the stakes will be a ton of hay and half a ton of oats.

Jack Dinue has our thanks for a number of fine photographs of horses and scenes at the Seattle track. We will find use for them in future issues of the BREEDER AND SPORTSMAN.

The sale of Rey Direct colts and fillies at the Occidental Horse Exchange, Nov. 17th, will give buyers an opportunity to get Director blood through one of the choicest lines of that great family.

That popular horseman P. J. Williams, owner of the great stallion Monterey 2:09½, will sell a number of fine looking, good sized and well bred young horses at the Occidental Horse Exchange, Nov. 17th.

"When one harness race and six running races make up a day's program, the chances are about six to one against the harness race being on the square," says a swipec who has been on the California circuit for several years past.

The \$60,000 Dan Patch that has the world's pacing record of 1:56½ is fed on International Stock Food every day. Read the advertisement in this issue and

Robert I. celebrated his return to California by winning his first start at Los Angeles since his trip East, but he had a hard time beating Ama A., the Dictatus mare.

Ama A., the mare by Dictatus that took a trotting record of 2:16½ last year, won a heat in 2:12½ at the pacing gait at Los Angeles this week. As the Los Angeles track is slow this record is better than it looks.

The \$40,000 paid for Major Delmar is the greatest price ever paid for a gelding, Rarus having brought \$36,000 and the Abbot \$25,000. F. H. Parks, who owned the gelding Major Delmar bought him two years ago for \$2000 and has won large sums with him since. He is six years old and has been racing since he was a two year old, except in his fourth year. He has won fourteen races out of twenty-one starts.

The black stallion Citizen Bird, a great grandson of McKinney, won all the honors for standard bred stallions at the Spokane Inter-State fair this year. Citizen Bird is a two year old and is by Gyr Falcon, a son of Zombro 2:11. The dam of Gyr Falcon is Lyla 2:27½, daughter of Altamont and the great broodmare Tecora, and Coquette the dam of Citizen Bird is a full sister to Lyla. Citizen Bird won first prize for the best two year old over nine competitors, and Gyr Falcon won the blue ribbon for best aged stallion. Then Citizen Bird beat his sire for best stallion of any age. He is owned by Mr. Thos. S. Griffith of Spokane.

The McDowell 2:10 trot, won by Monte Carlo, is the fastest seven-heat race ever trotted, and lowers the previous record by a full second and a half. And Monte Carlo's three heats each in 2:07½ constitute the fastest three heats ever trotted by a gelding, which record was formerly held jointly by Azote and Lord



CLIPPER 2:06. Wagon Record, 2:06 1-2.

send and get a picture of the champion pacer. It will be furnished you absolutely free of cost if you mention the Breeder & Sportsman and state how much live stock you own.

Better name that mare you bred this year in the Breeders Futurity. Send \$2 to Secretary Kelley at 36 Geary street, giving the name and breeding of your mare and the stallion she was bred to. This may lead to winning first money in the stake.

Those Forrest W.-Iloilo races at the Los Angeles meeting have a bad look from every point of view. It was pretty generally understood in this section that both geldings were the property of one person up to the time the Los Angeles meeting opened.

James Berryman will place his young stallion Silver Moon by Silver Bow Jr, dam by Almoon, in the stud at Pleasanton next spring. Silver Moon is a good sized bay stallion that has good looks and speed, and after a short season in the stud will be raced and given a record.

Sandy Smith is working a number of young Cupids and Dexter Princes at the Aptos Stock Farm and says he has some crackerjacks by both sires. Sandy says: "Look out for some of these youngsters by Lou Dillon's uncle; they trot your eye out right now and some of them ain't hridle wise yet."

It is stated by a Chicago paper that the American Trotting Association has sent its agents to Wichita, Kansas, to thoroughly investigate the performance there last week of the stallion Cresceus. It is also said that the most rigid investigation will show that the stallion trotted the mile fairly and squarely in 1:59½ and that the track will be found to be regulation length.

In trotting a mile in 1:58½ at Memphis on Saturday Lou Dillon covered 44 53-100 feet every second. It is necessary to average 44 feet every second to make a mile in two minutes. The records of Cresceus, Major Delmar, Alix and Maud S. are 1:59½, 2:00, 2:03½ and 2:08½. Lou Dillon beat Cresceus 55 69-100 feet to the mile, Major Delmar 66 83-100 feet, Alix 233 9-10 feet and Maud S. 456 3-5 feet.

Derby, who had trotted their heats in 2:09½, 2:05½, 2:07, and 2:07, 2:07, 2:08, respectively, making an average of 2:07 1-3, while those of Monte Carlo average 2:07½. The time of the seventh heat, 2:07½, is also the best on record, the best previous one being 2:10½, made by Pat L. and Nutbearer.

Mrs. William Murray will bring her horse Diablo 2:09½ back to Woodland, Yolo county, this fall, and the son of Chas. Derby will make the season of 1904 there as usual. The Diablo's have made a good showing this year. Diablo is one of the best winners of the year, and Clipper has won one of the greatest wagon races ever paced. There are three or four trotters by Diablo that will be raced next year that will be among the crackerjacks if no accident happens them.

At the matinee races held at Narragansett Park last Saturday under the auspices of the Narragansett Park Association, Prince Alert, clipped a quarter of a second from the world's record for a half mile by going the distance in 57½ seconds. His time for the second quarter was 29½ seconds. Mart Demarest, the driver of Prince Alert, telegraphed to E. E. Smathers at Memphis after the race that he would match Prince Alert against Dan Patch. Demarest stipulated that the match race shall take place at Memphis November 10th for a purse of \$20,000, best two out of three, one-mile heats. Prince Alert did not hold the record long as Dan Patch paced a half mile in 1:56½ three days later at Memphis.

Dan Patch, says an exchange, whose mark of 1:56½ pacing, is not likely to be beaten unless he beats it himself, wears seven-ounce plain shoes in front and five-ounce corked shoes behind. John A. McKerron, the great wagon horse, wears eight-ounce plain shoes in front and four-ounce swedged shoes behind. Alix is the only great trotter of the past fifteen years who wore all four shoes of like shape and weight. Joe Patchen, sire of Dan Patch, held the record up to four years ago at pacing. He wears four-ounce shoes behind and eight-ounce shoes in front. Lou Dillon, the trotting queen, wears three-ounce shoes in front and six and a half ounces behind, being the lightest weight for all four shoes, of all the great record-breakers of the present period.

Hiram Tozier has been a mile in 2:20 with the two year old colt Pierpont Morgan, by Idolita 2:09½. The Victor, another two year old by Idolita, has shown a mile in 2:27.

Col. Delmar 2:26½, brother in blood to Major Delmar, has been sent to Hiram Tozier, at Readville, who will winter him and fit him for a fast mile next year. Col. Delmar is a strong, rugged looking horse, and has extreme speed. He has shown quarters close to thirty seconds in his work. He is by Delmar, sire of Major Delmar 2:00, and out of a mare by Autograph, as likewise is Major Delmar, and his second dam is also the grandam of Major Delmar.

A peculiar bet was decided at Whitegate Park, Blackpool, England, last July. A Mr. Thomas Smallwood made a bet that he would produce two horses that would trot forty-three miles in two hours, using them alternately. The track on which this was tried, was less than a half-mile, being, in fact, 170 yards short of the half-mile, so to go the forty-three miles, it was necessary to go 106 laps and 120 yards. The two animals used were named Florrie O. and Rustic Beauty, and at the end of the first hour the mares were one lap of the track, actually 710 yards ahead of time, but in the second half they both tired, and one, Florrie O., acted badly, and they lost this advantage and more time, too, so at the end of the hour they were 620 yards, about thirty-five yards more than a third of a mile behind, losing the bet. They completed the distance in two hours, one minute and six seconds, which, although a losing performance as far as the bet went, was a truly remarkable performance. The relays were made in five miles each, so that as the clip was at an average of 2:49, it gave them about thirteen minutes between heats.

Baron Wilkes 2:18 has his eleventh member of the 2:10 list in Baron Bell 2:09. The latter's record was made against time, but this does not detract from his merit, as he has convinced the public that he is a genuine racehorse. He has raced four years on the one-third and half-mile tracks, and has never been behind the money, and in his season last year on the Grand Circuit he was eight times inside the money, and has the distinction of never having won a heat and losing the race except once, which was on account of an accident.

The suppression of time as well as the awarding of false records, is one of the most serious offenses in the calendar of the National or American Trotting Association, yet no rule is more flagrantly violated. It is common talk among horsemen, when speaking of their horses, to hear them say, "He went in 2:16, but the judges gave it 2:19½, etc." Apart from the lack of honesty of the transaction, the manifold injury which the system entails is so apparent that a curtailing of the abuse at least is greatly to be desired.—*Kentucky Stock Farm.*

The popular young stallion, Mystic Tie by Guy Wilkes 2:15½, owned by Dr. C. A. White, Danville, Ind., has two standard trotters to his credit this year. They are Nelke 2:28½ and Mystic Boy 2:29½.

Dr. C. W. Conley, of Eaton, O., has this season bred several very high-class mares to the old trotting king, Directum, 2:05½, among them Selma, by Sultan dam Eye See (dam of four), by Nutwood, and Emma Wilkes (dam of Refina, 2:08½, and Mustard, 2:08½), by George Wilkes.

The *American Horse Breeder* says the performances of Sadie Mac 2:11½ at Lexington will give the breeders of that section of the country some idea of what a really great stallion her half-brother Todd is likely to prove. Todd trotted eighths in 15 seconds, a two-minute gait, as a two year old.

Secretary W. H. Gocher has issued a call for a regular meeting of the Board of Review, to be held at the Murray Hill Hotel, New York, at 11 o'clock a. m., on Tuesday, December 1, 1903. An adjourned or a special meeting of the board will be held in New York in the early spring of 1904, to accommodate those whose convenience or necessities will be served thereby. All communications intended for the consideration of the board at the December meeting must be forwarded to the secretary not later than November 16th, and all parties who desire that their cases should be acted on at the spring meeting should immediately notify the secretary to that effect.

A dispatch from Marysville, Ky., states: "The cause for the lameness of Dr. Hord's famous trotter, Neddle Connor, was found yesterday. When at Detroit, entered in the Grand Circuit races there, he became lame, could not contest, and was shipped home. Yesterday a hypodermic needle, broken off, was found projecting from the horse's leg. Dr. Hord will offer a handsome reward for the name of the person who inserted the needle. Only recently he was offered \$7,500 for the trotter, but refused it. Neddle Connor was wintered at Memphis last winter by Geers, who expected to race him until his lameness prevented."

To prove that harness racing is not only a drawing card for the fair but one that makes its success positive, we cite the fact that the Ohio state fair at Columbus last month, cleared \$10,000, the New York state fair at Syracuse, \$30,000 and the Minnesota state fair \$71,000.

Bad habits in horses almost always have their origin in bad handling when they are young. Kind treatment will develop the best fibers in a horse, but meanness to colts hurts a horse's disposition permanently. Jerking at the bits and other ill treatment never does any good. Horses have long memories; they do not forget injuries quickly.

Trainer Lon McDonald is a master hand at picking out embryonic world beaters. After negotiations the sale of Sadie Mac (3) 2:11½, to E. E. Smathers for \$20,000, Lon bought of Jere L. Tarlton, at Lexington, last week, a yearling filly by Larabie the Great, dam Genevieve by Barney Wilkes, for the long price of \$1800. The filly has trotted a quarter in 3¼ seconds and has a large number of valuable engagements, including the Kentucky Futurity.

Says Hawley in *Kentucky Stock Farm*: Of all the older horses that appeared at Lexington only a very few, possibly only three, looked to have that bloom that betokens absolute fitness and in which no signs of having been over-done were in evidence. Lou Dillon, although she had been put to a test that was the most difficult that can be asked of a trotter, gave no evidence either in her appearance or her performance of having been over-done. Her coat shone like satin, her eyes were bright, and her whole appearance was that of perfect health and thorough condition. That such was the case speaks volumes for her trainer's ability, and that a world's record-holder after many severe miles and constant training covering a period of nearly ten months should lack all appearance of staleness should be an object lesson to other trainers whose charges appear baked and over-done. Dan Patch and Monte Carlo are the other two that impressed the observer with their bloom, the former in particular, and when it is considered that he has been shipped constantly from one track to another and has paced his miles closely averaging two minutes, the wonder is that he could have been kept in such condition as he now is.

The Black Nightingale 2:10½, is the dam of Baron-gale 2:15½, a three year old by Baronmore.

James Brodbine, of Boston, says he will start Locanda next year at Detroit and race him all the way down the big line to Memphis.

Geo. W. Leavitt, of Boston, has bought of W. W. Evans, of Lexington, Ky., a yearling colt by Larabie the Great out of Cara by John G. Carlisle, for which he paid \$2300.

The increasing popularity of ponies in Europe, as well as in America is following close on the bicycle craze. The ladies and children now pay more for ponies than wheels, and there are special pony carriage factories that make pony carts, surreys and elegant new designs of vehicles. The Shetland, with its kindly disposition, is the most popular pony, but there are many handsome, clean legged little ponies of other breeds and crosses, that are receiving recognition.

On the third day of the Lexington meeting every one of the winners of the four regular purse events was out of a record mare. Norrie, by Brown Wilkes 2:21½, out of Carilla 2:22½, by Nugget, won the 2:13 trot; Great Spirit, by Prodigal 2:16, out of Rachel 2:08½, by Baron Wilkes, won the 2:25 trot; Caspian, by Patron 2:14½, out of Cascarilla 2:25½, by Shelby Chief, won the Transylvania; and Directum Miller, by Directum 2:05½, out of May Day 2:18½, by Abdallah Mambrino, won the 2:19 pace.

Jay McGregor is the heaviest money-winning stallion of the season, with over \$15,000 to his credit.

A tough mouthed, obstinate horse is often developed by using a harsh unsuitable bit. The bit first cuts the horse's mouth and makes him ugly tempered, afterwards the cut becomes calloused and horses so treated become headstrong and mean as their masters. Colts should never be teased. Teasing a colt will develop all the viciousness there is in him.

The margin between the good draft gelding and the common or inferior horse on the market is wider than ever before. Draft mares, besides doing the best work, raise the best paying colts. When the big geldings are two years old they earn their keep and learn to work, with no expense for breaking or training. They grow into more money than any other farm stock. Young draft mares should be kept on the farm for breeding.

"Columbus" of the *Western Horseman* very aptly remarks: "Force of habit has compelled several journals devoted to light harness horse racing to publish lengthy accounts of the 1903 Futurity and Transylvania. Others futurity races have fashioned turf history; the last was a roaring farce. The Transylvanias of the past have been gruelling contests, and horses have been sacrificed in order to win, but there was absolutely nothing to the race of 1903. Far better races have been witnessed this season at pumpkin shows, where the horses fought like demons for a little old purse of \$200. A race worthy of being discussed consists of something more than a series of heats, the start and finish, the payment of certain sums of money to the winners and the odds of the bookmakers. Heavy betting is not always essential to good racing. Split heats may only prove that certain parties are out to beat the men who play the books. Windy efforts upon the part of the starting judges and spasmodic attempts at protecting the public by the judges do not always result in high-class racing. Game horses and honest drivers are the proper material from which may be fashioned a horse race that is thoroughly satisfactory and that leaves no odor of 'burned rags.'"

Demas Deming, the banker and expert horse devotee of Terre Haute, Ind., who sold the pacer John M. to E. E. Smathers for \$10,000, gave \$2000 to "Uncle Sam" Fleming, who discovered the horse and drove him his fortune-winning races this season, \$250 to one stable boy and a road horse to another stable boy.

Buyers who are looking for a high-class stallion should be able to make a selection from such stallions as Peter the Great 2:07½, Tommy Britton 2:06½, Oro Wilkes 2:11, St. Vincent 2:13½, Belsire 2:18 and Early Reaper 2:09½. These stallions all go to the auctions this fall.

George Hill recently drove the famous old time trotter Rysdyk Maid 2:24½, now thirty-one years old, a quarter over the Combination Park track in 40 seconds. Notwithstanding her advanced age the famous daughter of old Hambletonian is still as lively as a four-year-old and looks to be good for another ten years. She is the dam of Mystic Maid 2:21½ and Easter 2:12½, one of B. F. Dutton's famous pole teams.

Monte Carlo's showing in the seven heat race he won at Lexington was thus commented on the day after the race by "Columbus," the *Western Horseman's* correspondent: The sole topic of conversation at the hotels, the opera house and upon the streets Wednesday evening was the fourth heat of the McDowell stake for 2:10 trotters, which was taken from Monte Carlo and given to Hawthorne. The talk did not assume the form of a discussion, as there appeared to be but one opinion expressed, which was that Monte Carlo was entitled to the heat. The horse trotted six good and game miles, and was the only horse in the race that didn't make a break. He was a contending horse in every heat, making the pace from the start and driven to win. Hawthorne was laid up the first heats, just finishing to the good and stepping the miles in about 2:12, as Hudson stopped driving after the flag was beaten. These miles were far different from the first two miles of Monte Carlo, who trotted in 2:07½ and 2:07, the last mile being changed to 2:07½ after it had been hung out. Hudson deserved a fine for laying up.

A meeting to last thirty days is a probability for the Empire City track, New York, next season. The meeting will be held during August.

With the exception of Major Delmar 1:59½ the Smathers string will be wintered at Memphis. Alta McDonald will take the Delmar gelding to Albany, N. Y.

When the news of Cresceus' mile in 1:59½ reached Memphis Murray Howe wired George H. Ketcham an offer of \$5000 if he would drive the champion a mile better than two minutes at Memphis.

The handsome chestnut stallion Crescent Route by Cresceus, dam Bessing by Jay Bird, took a record at Lexington recently of 2:10½. The last half of this mile was much faster and indicated that this son of Cresceus could easily step a mile better than 2:10.

The Director family seems to have an inbred love for the money.

One of the races that captured horsemen by the way it was won was the Lexington, for two year old trotters, that fell to the wonderful little trotting filly Grace Bond. A detailed description would be of no interest, as the filly simply took the lead when the word was given in each heat and romped home ahead of the others, making the distance between herself and the others as much as she chose. Her second heat, in 2:14½, was within a quarter of a second of the race record for trotting fillies of her age, and it was the general impression of the critics that she could certainly have beaten 2:14 had Miller so willed. The quarters of the mile were 0:34, 1:06, 1:39, the trip down the homestretch being only a jog. A feature of the race was the distancing in the first heat of the Boston filly Totara, that had a record of 2:17, made a month before the Lexington meeting. In Geers' hands it was thought Totara would be an important factor in the race, and in much of the betting she brought more than Grace Bond. But Totara was given the worst of the start in the first heat, and was not even trotting squarely when the word was given. She finally left her feet at the head of the homestretch, being then far behind, and was beaten without ever having a chance to show her quality. The Moko blood was prominent in the race, fillies by that horse taking second and third moneys, and, curiously enough, both were out of Jay Bird mares.

Prof. K. Imai, of the Imperial University of Tokyo, Japan, has arrived in Lexington, Ky., for an indefinite stay for the purpose of studying American methods of horse breeding, principally the trotting horse. Like the other Japs who preceded him some months ago, he is an official representative of the government of the Mikado, and whatever knowledge he may acquire is to be introduced into the government breeding establishments in Japan. He has been in Europe on a similar mission.

At the recent meeting at Hudson River Driving Park, Poughkeepsie, H. N. Bain drove his handsome young stallion, Sir Robbins 2:23½ by Stamboul 2:07½, an exhibition mile to wagon in 2:23½. Sir Robbins has won many blue ribbons in the show rings and "has the speed" as well.

Palmer Clark says he was invited into the stand at a fair not a hundred miles from Chicago, and in the stand was the superintendent of speed. As each heat was trotted the timers would submit their watches to him, and about the following conversation would ensue: "Let's see, this is the 2:30 class; 2:26½, well, give it 2:29½; we want to leave him in his class." The next beat another horse won. "What did you make it, 2:32½? Well, give it 2:29½; this man wants to give his mare a standard record." This is a sample of the duties performed by a great many of the speed superintendents, and if it was not such a serious matter, it would be laughable.

Harness Racing at Los Angeles.

The harness racing part of the program at Los Angeles has not amounted to much since our last report. On Friday Highball won a rather easy race, beating Ira and two others in straight heats. There was no harness racing on Saturday or Monday, but on Tuesday of this week the free for all pace in which Robert I started drew quite a crowd and excited considerable enthusiasm although the race did not amount to much. Robert I was said to be out of condition and after winning the first heat in 2:14, lost the second in 2:12 a new record for the winner, Ama A. by Dictatus. In the third heat Ama A. broke and Robert I won the heat and the race in 2:17; Midnight and Highball were the other starters.

On Wednesday there was a trot for the 2:14 class, in which Forest W. and Iloilo started, although both are supposed to belong to the same owner. One may have been sold, however, since the State Fair. One of the Los Angeles turf writers stated that Iloilo acted in this race as if he had been filled up with water. The race had a had look and Al McDonald was fined \$50 for laying up the first heat with Forrest W. The 2:20 pace on the same day went to Ira in straight heats.

On Thursday the 2:17 trot resulted in a five heat race which was a duel between Walter Maben's mare Mamie Elizabeth and P. W. Hodges Lady Zombro. Lady Gypsy and Lady Madison were the other starters in this event, but they did not figure in the final summary. Mamie Elizabeth won but the Zombro filly fought it out with her every heat and was not disgraced though beaten. The heats were all trotted close to the same notch. Summaries:

Table with 4 columns: Name, Time, and other details for Oct. 23 - Green class, pace, purse \$500.

Table with 4 columns: Name, Time, and other details for Oct. 27 - Free for all pace, purse \$1000, two in three.

Table with 4 columns: Name, Time, and other details for Oct. 28 - Trotting, 2:14 class, purse \$500, three in five.

Table with 4 columns: Name, Time, and other details for Pacing, 2:30 class, purse \$500, three in five.

Table with 4 columns: Name, Time, and other details for Oct. 29 - Trotting, 2:17, purse \$100.

Acting Secretary Lowden Released.

[Sacramento Union, Oct. 25.]

The State Board of Agriculture yesterday decided to dispense with the services of Acting Secretary Harry Lowden after the 31st inst. It was also ordered that the election of a permanent secretary take place at the first meeting of the board in March, 1904. In the meantime L. R. Miller, now clerk of the board, is appointed in Mr. Lowden's place.

President Rush and Directors Johnson, Johnston, Wilson, Rose, Land, Paine, Fox, Whittaker and Burke were present at the meeting.

The board found that bills due and payable on account of the late fair, except a few not yet rendered, and those of not large amount aggregate \$11,896.37. Of these it ordered paid in the sum of \$4000.81 the following: Premiums in Live Stock Department—Joseph Marzen, \$340; California Pastoral and Agricultural Company, \$277; John Sparks, \$554; W. H. Howard, \$718; James W. Rea, \$400; Mrs. M. E. Gubbay, \$396; J. H. Glide, \$86; I. Christie, \$5; C. O. Stanton, \$10. Race account—El Primero Stables, \$905. Miscellaneous—Carl Eisenschmiel, engrossing, \$40; B. A. Johnson, caterer, \$250. All premiums have now been paid.

This leaves unpaid bills aggregating \$7895.56. They will be discharged as soon as the State appropriation is made available, and that will be when the board files its certified list of premiums awarded with the State Board of Examiners. This certified list the secretary is now at work upon and will have ready in a few days.

Mr. Miller says he had made no canvass for the position and that there is no issue between himself and Mr. Lowden, but that the only question was one of economy, Mr. Lowden receiving \$200 a month, while Mr. Miller at present receives but \$85.

Director Land, in making his motion, said he meant no reproach. Mr. Lowden had been a faithful and

efficient secretary, but economy demanded that there be reduction of expenses.

Director Land moved that the election for permanent secretary take place at the first meeting of the board in March, 1904, and the motion prevailed. In each case the vote stood 6 to 4: Ayes, Land, Rose, Paine, Whittaker, Burke, Fox; nays, Johnston, Johnston, Rush, Wilson.

The board ordered that the services of D. M. Cox, night watchman, be dispensed with and that the janitor, C. B. Herndon, with an increase of \$5 a month, will perform his duties. It was agreed that both telephones be taken out of the secretary's office until August 1st next.

The board adjourned until the president calls it to again convene.

Harness Races at Boise, Idaho.

Five days' racing was given at Boise, Idaho, during the Idaho Inter-Mountain Fair which opened on the 12th inst. The harness racing began on Tuesday and lasted during the week. Two harness events and two or three running races made up the program each day.

The officers of the association are C. R. Shaw, president; J. B. Stetson, secretary. Presiding judge, L. L. Ormsby, of Boise; Starter, Geo. A. Harrington, of Colorado.

The track was very heavy and slow, and the time made was excellent considering the conditions. The summaries of the harness races follow:

Table with 4 columns: Name, Time, and other details for Oct. 13 - Trotting, 2:30 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Pacing, 2:30 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Pacing, free for all, purse \$250.

Table with 4 columns: Name, Time, and other details for Oct. 14 - Pacing, 2:17 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Trotting, 2:30 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Oct. 15 - Pacing, 2:30 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Mixed trot and pace for three-year-olds, purse \$300.

Table with 4 columns: Name, Time, and other details for Oct. 16 - Trotting, 2:14 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Pacing, 2:25 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Oct. 17 - Trotting, 2:25 class, purse \$500.

Table with 4 columns: Name, Time, and other details for Pacing, 2:11 class, purse \$500.

The best winner on the circuit this year was Ben F. 2:10 by Bradtmoor. He not only won the Pacific Slope stake, which was the largest stake for pacers in California this year, but he also won every race in which he started. He lost but one heat during the entire circuit, and we do not believe he made a break in any of his races. He is a game and tried race horse, but his owner, Mr. L. R. Palmer, of Walnut Creek, is a business man that cannot spend the time to race him and consequently desires to sell him. Ben F. is the only 2:10 horse brought out in California this year. He is sound and all right in every way and can be seen at Walnut Creek, Contra Costa county, where he has been running in a paddock since the close of the racing season.

Wm. G. Layng will sell the W. O. B. Macdonough thoroughbred yearlings at the Occidental Horse Exchange, November 30th.

"The Races at Corinth."

A Sermon to Horsemen.

Rev. Baker P. Lee, Dean of Christ Church Cathedral (Episcopal), preached a special sermon to horsemen at Lexington, Ky., on Sunday evening, Oct. 11th. The church was crowded to the doors and a large number of visiting horsemen were present. The subject of the discourse was "The Race at Corinth," the text being taken from St. Paul's First Epistle to the Corinthians, 9th Chapter and part of the 24th verse: "So Run That Ye May Obtain." We give, from memory, says the editor of the American Horse Breeder, a few of the salient points of the Dean's eloquent discourse.

The Dean said that when St. Paul addressed the words of the text to the Corinthians, he employed a language familiar to every man of Grecian birth. For many centuries the Olympic games had been one of the four great national festivals of Greece, and it was considered high honor to win a prize at these games. The flower of Grecian youth were pitted against each other in these athletic contests. None but those of unblemished reputation were allowed to compete. An aspirant for honors must have no taint of slavish blood in his veins, no blot on his reputation. When once entered the aspirant must go through a severe course of training in a gymnasium to fit himself for the contest. In order to win he must be trained to the hour, and when he entered the stadium for the contest he must be divested of all impediments in order to do his best. The victor's crown was a wreath of olive leaves or parsley. A record book was kept in which the names of the contestants were entered. It would be seen that certain rules and regulations governed these contests, and in order for an aspirant to be eligible to compete he must conform to these rules and regulations.

The same thing applied to the race course. There are certain rules and regulations governing it, and a horse in order to be eligible to compete must conform to these rules and regulations. He must be duly entered, and a record book must be kept of his performances. He must be trained to the hour, must be reliable, and so driven that he will not break in the stretch, for if he breaks, his chances of winning the prize are imperiled.

So in the church there are certain rules and regulations of divine ordination which must be observed in order to win the prize of the high calling of Christ Jesus. It would not do to say that morality, admirable as good morals are, is sufficient to save souls. There must be something more than a cold and formal code of ethics of a moral system to appeal to the spiritual nature and sympathies of man. Excellent as was the moral code devised by Seneca, it was not sufficient to save Rome from the debauchery of a Nero, neither did the moral teachings of Hume and others avert the bloody catastrophe of the French Revolution. Nothing but the example of a dying Savior was sufficient to win men back from the ways of sin to the path of righteousness.

He laid special emphasis on the statement that in order to win the prize of the high calling one must be duly entered, must be trained to the hour, must fight the good fight, he must struggle to win in the contests with his stern competitors, the lusts of the flesh, and if he goes down to defeat once not to be discouraged. If he breaks in the stretch and loses he must resolve not to repeat the mistake the next heat, but to correct the fault. Show the pluck of the thoroughbred and his determination to win out.

He desired to impress upon his hearers the thought that in this great contest, involving the prize of eternal life, a record book was kept, not in the old theological conception of the term, which represented a recording angel standing by, with book in hand, in which he duly entered every act of ours, good or bad, and between which acts a balance was finally struck, but that that record book was the tablet of our memories, whereon are indelibly, though maybe unconsciously, inscribed the thoughts and deeds of our life, and which at some period of our existence are bound to rise up before us, either to approve or condemn.

He concluded by exhorting his hearers to acknowledge Christ as the source and author of their strength, the giver of every good and perfect gift. He is the loving father who cares for and protects us, pities and forgives our weaknesses, encourages us in the stern race of life, applauds our victories, and to whom is due all the honor of our achievements.

Lou Dillon now holds numerous world's records. She is the fastest green trotter ever known, by many seconds. She holds the world's trotting record of 1:58. When she beat Major Delmar, the California mare went the fastest two heats ever made in a race. The fastest mile to a wagon is the 2:00 made by Lou Dillon. She also holds the world's 5-year-old record and the world's fastest mile to a high-wheel sulky with a mark of 2:05.

AT MEMPHIS.

Most Sensational Harness Meeting Ever Held Closed Wednesday.

The Memphis meeting ended on Wednesday of this week. During the eight days more sensational miles and half-miles were trotted and paced than were ever before seen on a race track. The first event that attracted the attention of the horse world was the contest between the two minute trotters Lou Dillon and Major Delmar to wagon for the \$5000 Memphis Cup. The California mare won easily. Two days later the mighty Dan Patch, king of all the pacers, turned the track in 1:56 1/2 lowering all records and astonishing everybody. On Saturday, however, Lou Dillon performed a marvelous feat and made the trotting world stand aghast by trotting a mile without wind shield or other artificial contrivance in 1:58 1/2, one and three-quarter seconds faster than the two minute mile she made at Readville, a feat considered impossible by many of the wisest horsemen a year ago. Her performance placed Lou Dillon in a class by herself, and she stands to-day the unequalled and peerless champion of the world. The story of her mile in 1:58 1/2 is thus told in the dispatches:

MEMPHIS, Tenn., Oct. 24.—Quarter in 30 seconds, half in 59 1/2 seconds, three-quarters in 1:28 1/2, and mile in 1:58 1/2.

These figures tell what Lou Dillon did here this evening at 5 o'clock, just as the sun was sinking in the crimson west. The track was like velvet, and Lou herself was known to be fit for a supreme effort. And fortune favored. At 4 o'clock the breeze, which had been strong in the morning, lessened, and Lou trotted her last preliminary mile at 4:30 o'clock in 2:13, and when she came out at 5 o'clock, while the wind was still blowing, it was light. The bookmakers posted odds at 6 to 5 against 1:59 1/2. Millard Sanders arrayed in a white duck suit and cap, sat behind the mare when she came out. "Doc" Tanner was behind the leading pacemaker and Scott McCoy behind another at the mare's side. They turned to score very shortly and were off almost on the instant, the mare nearly two lengths back of the runner. So they reached the quarter in 30 seconds.

The turn for the backstretch was now reached and many expected to see the champion falter because of the wind. To the surprise of everyone, Lou Dillon seemed to travel faster, and when the half-mile was reached the timer's slate clicked out 59 1/2.

A great cheer arose and many horsemen predicted that a new record was making. On the far turn McCoy was forced to whip the runner to keep clear of the trotting marvel which was pushing him closely. The three-quarters pole was passed in 1:28 1/2 and the mare had turned for home. Straight and true she came, her head high in air, her stride never faltering, her speed scarcely diminishing to the very end.

The wind now was an advantage rather than a detriment, and, with a superb burst of speed, Lou Dillon, urged on by the shouts of the drivers of the runners, dashed under the wire in 1:58 1/2.

When the time was flashed to the spectators hats were thrown into the air and cheer followed cheer. Sanders was literally lifted from his sulky by an admiring throng, while Billings was showered with congratulations. It was a noticeable fact that the watches of the three official timers agreed to the fraction, and many horsemen standing in the infield caught the time as officially announced to a fraction. The timers were Budd Doble, Fred Hartwell of Chicago and John Dickerson of New York.

After the mare had been blanketed and sent to her barn, Sanders, her driver, said:

"I am not a bit surprised at the result of Lou Dillon's effort. I expected to break the world's record, despite the adverse conditions. I desire to say that it is my candid opinion that Lou Dillon can trot as fast as any horse in the world can pace, and next year I will demonstrate this statement. With perfect conditions today I would be afraid to say how fast the mare would have trotted the mile."

On the same day two other world's records were beaten that would have at any other time been considered sensational had they not been overshadowed by Lou Dillon's marvelous performance. These were the reduction of the record for pacing mares by Dariel to 2:00 1/2, and the driving of The Monk and Equity to pole by Mr. Billings in 2:09 1/2, a reduction of the team record for trotters full three seconds.

On Tuesday of this week Dan Patch again showed his phenomenal capacity to out pace all competitors by reducing the half-mile record of 0:57 1/2, heretofore held by Prince Alert to 0:56. In less than an hour he came out hitched to a wagon and was sent against the wagon record for pacers. He reduced it to 1:57 1/2. The last quarter was paced in 29 1/2 seconds and the son of Joe Patchen showed no signs of fatigue when cooled out, but looked ready to repeat the performance.

On Wednesday, the last day of the meeting, two more records were reduced, and dainty Lou Dillon had one of them to her credit. She was driven by her owner, Mr. C. K. G. Billings, against her own champion wagon record of 2:01 1/2.

The dispatches say the performance was even more spectacular than the trial against time last Saturday, when she trotted a mile in 1:58 1/2. The trial Wednesday was made with the customary two runners to set the pace, and the forward sulky carried a wire dust

screen hung to the axles. As the horses drew near the last eighth pole, the speed of the little mare was so terrific that Mr. Billings drew her from behind the forward sulky, driven by Doc Tanner, and the finish was made in a drive, with the two runners alongside of the trotter, all three horses flashing under the wire noses apart. The start was made on the first trial and the quarter was reached in 0:29 1/2, the half in 0:59 1/2, the three-quarters in 1:29 1/2, and the mile in exactly 2:00. The mare and her owner were given an ovation.

Then Mr. Billings brought out his magnificent pair of trotters, The Monk and Equity to try for a further reduction of the team record. A runner, driven by Doc Tanner, set the pace for them. The handsome team was driven around the track at a slow jog, with the runner trailing behind, and just before the wire was reached the runner drew alongside, and under the wire the three horses went for the trial against time. At the quarter the time was caught in 0:32 1/2, the half in 1:04, three-quarters in 1:36, and the mile in 2:08.

FRIDAY, OCT. 23.

Trotting, 2:16 class, purse \$1000. Adelight, ch g, by Axtell-Delight (Niles) 1 1 Turley, b g, by Axtell-Delight (Madison) 2 3 Millard Sanders, b g, by Axtell-Delight (Merrifield) 4 2 Austin Boy, b g, by Axtell-Delight (McCarty) 3 5 Hugh Wynne and Bonner also started. Time—2:13 1/2, 2:12 1/2.

Trotting, 2:20 class, purse \$3000. Jay McGregor, b h, by Jayhawk-Notre Dame (Hudson) 1 1 Judge Green, b g, by Jayhawk-Notre Dame (Walker) 3 2 Kinney Lou, b h, by Jayhawk-Notre Dame (Doble) 2 3 Cole Direct, h k, by Jayhawk-Notre Dame (Geers) 4 4 Time—2:10 1/4, 2:09 1/4.

Pacing, 2:30 class, purse \$1000. Directum Miller, br h, by Directum-May Day (Brady) 4 1 1 Lilly Salt, b m, by Directum-May Day (Hafley) 1 5 4 Ebel Mc, b m, by Directum-May Day (McCarty) 5 2 2 Angus Pointer, b g, by Directum-May Day (McPherson) 2 3 3 Mary Gordon and Nathalia Brown also started. Time—2:11 1/4, 2:09 1/4, 2:09 1/4.

Pacing, 2:20 class, mile dash, purse \$400. Clipper, b g, by Diablo (Thompson) 1 Foxy Curd, br m, by Diablo (Raa) 2 Quote, b m, by Diablo (McDonald) 3 Time—2:07 1/4.

Wagon race, amateur drivers. Walter Smith, b g, by Buffalo Wilkes (Devereaux) 2 1 1 Charlie Mac, blk g, by Buffalo Wilkes (Jones) 1 2 2 Pug, gr g, by Buffalo Wilkes (Smathers) 3 3 3 Time—2:17 1/2, 2:16 1/4, 2:16.

Pacing, half mile dash, amateur drivers. John M., blk g, by Paris (Mr. Smathers) 2 Greenline, b g, by Paris (Mr. Billings) 1 Time—1:00 1/4.

SATURDAY OCT. 24.

Pacing, 2:11 class, purse \$1000. Cascade, b g, by King Pilot, dam by Masker (Wall) 1 1 Cousin Mudge, blk m, by King Pilot, dam by Masker (Benedict) 2 2 Tess, br m, by King Pilot, dam by Masker (Jamieson) 3 4 Daniel J., b g, by King Pilot, dam by Masker (Fleming) 6 3 Minnie, Christy, Stipulator, Tony W. and Bow Sebastian also ran. Time—2:07 1/2, 2:07 1/2.

Pacing, 2:07 class, purse \$1000. Star Hal, br h, by Brown Hal-Stella (Snow) 1 1 Winfield Stratton, b h, by Brown Hal-Stella (McGuire) 2 2 Foxy Curd, blk m, by Brown Hal-Stella (Rea) 3 3 Chestnut, ch g, by Brown Hal-Stella (Bell) 4 4 Cubanola and Trilby Direct also started. Time—2:05 1/2, 2:07 1/2.

Half-mile pace, to wagon, amateur drivers, two heats. Prime Rose, b m, by Alcander-Topsy (Mr. Roberts) 1 1 Babe Allerton, br m, by Alcander-Topsy (Mr. Jarwell) 2 2 Time—1:02 1/2, 1:03 1/2.

Pacing, 2:20 class, Emerald handicap, purse \$2000, one and one-half mile dash. Hal Chaplin, br h, by Brown Hal-Bessie McEwen (Geere) 1 1 Mary Anna, b m, by Brown Hal-Bessie McEwen (Snow) 2 2 Diablotto, b g, by Brown Hal-Bessie McEwen (Walker) 3 3 Five Points, blk h, by Brown Hal-Bessie McEwen (Hogan) 4 4 Time—2:13 1/4.

To beat 2:03 1/2, world's pacing record for mares held by Fanny Dillard. Dariel, h m, by Alcander-Topsy (McDonald) 1 1 Time by quarters—0:29 1/2, 0:59 1/2, 1:29, 2:00 1/4.

To beat 2:12 1/2 world's trotting record to pole. Equity and The Monk (Mr. Billings) 1 1 Time by quarters—0:32 1/2, 1:05 1/2, 1:38 1/2, 2:09 1/2.

To heat the world's trotting record, 1:59 1/2, held by Crescens. Lou Dillon, br m, by Sidney Dillon-Lou Medium, by Milton Medium (Millard Sanders) 1 1 Time by quarters—0:30, 0:59 1/2, 1:29 1/2, 1:59 1/2.

MONDAY, OCT. 26.

Pacing, 2:21, purse \$1000. Directum Miller, br h, by Directum-May Day (Brady) 3 1 1 Line o' Gold, ch m, by Directum-May Day (Stanley) 1 2 3 Angus Pointer, b g, by Directum-May Day (McPherson) 2 3 2 Double Z, b h, by Directum-May Day (Andrews) 4 4 4 Time—2:08 1/4, 2:09 1/4, 2:09 1/4.

Trotting, 2:15, Magnolia stake, purse \$2000. Masetto, blk g, by Constantine-Merry Clay (Dickerson) 1 1 Jay McGregor, b h, by Constantine-Merry Clay (Hudson) 2 2 The Questor, b g, by Constantine-Merry Clay (Geers) 3 3 Dillon Boy, b h, by Constantine-Merry Clay (Walker) 5 4 Tonso, rn g, also started. Time—2:08 1/4, 2:08 1/4.

Trotting, 2:25, purse \$1000. Cathode, ch g, by Snicker-Culture (Andrews) 1 1 John Caldwell, b g, by Snicker-Culture (Thompson) 2 2 Buraja, b g, by Snicker-Culture (Shaw) 3 3 Kirkwood Jr, br h, by Snicker-Culture (Geers) 5 5 Anna Gay, Great Spirit also started. Time—2:13 1/4, 2:14 1/4.

Trot to wagon, amateur drivers. Ida Highwood, b m, by Highwood-Dam by California (Mr. Smathers) 1 1 George Muscovite, b h, by Highwood-Dam by California (Mr. Gaylord) 2 2 Time—2:09 1/4, 2:10 1/4.

TUESDAY, OCT. 27.

Pacing, 2:17 class, purse \$1000. Daniel J., b g, by Winks, dam by Plymouth (Fleming) 5 2 1 1 Mary Gordon, b m, by Winks, dam by Plymouth (Hudson) 2 1 2 2 Line of Gold, ch g, by Winks, dam by Plymouth (Stanley) 1 5 6 3 Wealth, h h, by Winks, dam by Plymouth (Walker) 4 3 4 4 P. J., Lord Curzon and Speedy Girl also started. Time—2:10 1/4, 2:09 1/4, 2:09 1/4, 2:14 1/4.

Pacing, wagon race, amateur drivers. Clipper, b g, by Diablo (Devereaux) 1 1 Green Line, b g, by Diablo (Billings) 2 2 Tom Keene, ch g, by Diablo (Smathers) 3 3 Time—2:06 1/4, 2:06 1/4.

Pacing, free for all, purse \$1000. Dan R, ch g, by Tasco Jr-Colonel Hunt (Benyon) 4 1 1 Dariel, b m, by Tasco Jr-Colonel Hunt (McDonald) 1 2 5 Shadow Chimes, br g, by Tasco Jr-Colonel Hunt (Spear) 2 3 3 Fannie Dillard, b m, by Tasco Jr-Colonel Hunt (Snow) 3 4 2 Harold H also started. Time—2:04 1/4, 2:04 1/4, 2:03 1/4.

Pacing, to wagon, amateur drivers. Stipulator, blk h, by Titus (Gaylord) 1 1 Daisy Field, ch m, by Titus (Roberts) 2 2 Time—2:15, 2:14 1/4.

Trotting, 2:14 class, purse \$1000. Porto Rico, b h, by Electrite, dam by Wilkes Boy (Johnson) 1 1 Joy-Maker, h h, by Electrite, dam by Wilkes Boy (McCoy) 5 2 Eye Line, blk m, by Electrite, dam by Wilkes Boy (Sherman) 2 5 Austin Boy, b g, by Electrite, dam by Wilkes Boy (McCarty) 3 3 The Parson, blk g, by Electrite, dam by Wilkes Boy (Colby) 4 4 Lady Dowling and Bonner also started. Time—2:11 1/4, 2:11.

Pacing half-mile dash, 2:06 class, purse \$1000. John M, blk g, by Paris (Spear) 1 Trilby Direct, blk m, by Paris (Walker) 2 Primrose, b m, by Paris (McCarty) 3 Chestnut, ch g, by Paris (Bell) 4 King Direct also started. Time—0:59 1/2, 0:59 1/2.

Pacing, half-mile dash. Star Hal, br h, by Brown Hal (Snow) 1 Winfield Stratton, b h, by Brown Hal (McGuire) 2 Time—0:59 1/2, 0:59 1/2.

Pacing, to beat 0:57 1/2, world's record, half a mile. Dan Patch, b h, by Joe Patchen-Zelica (McHenry) 1 1 Time by quarters—0:28 1/2, 0:56.

Pacing, to beat 1:59 1/2, world's record to wagon. Dan Patch (McHenry) 1 1 Time by quarters—0:29 1/2, 0:58 1/2, 1:23, 1:57 1/2.

Trotting, to beat 2:00. Major Delmar (McDonald) 1 1 Time by quarters—0:30, 1:00, 1:29 1/2, 1:59 1/2.

WEDNESDAY, OCT. 28.

Trotting, 2:11 class, mile dash, purse \$400. Queen Wilkes, br m, by Lexington Wilkes (Spear) 1 1 Kylene, blk m, by Lexington Wilkes (Sherman) 2 2 Porto Rico, b h, by Lexington Wilkes (Johnson) 3 3 Palm Leaf, br g, by Lexington Wilkes (McCarty) 4 4 Topsy, br m also started. Time—2:10 1/4.

Trotting, 2:30 class, purse \$400. Anna Gray, b m, by Egotist (Thomas) 1 1 Grocery Maid, b m, by Egotist (Rea) 3 2 Declare, b m, by Egotist (Sherman) 2 4 Red Phil, b m, by Egotist (Seaper) 4 3 Maggie Murphy also started. Time—2:17 1/4, 2:17 1/4.

Trotting, 2:17 class, mile dash, purse \$400. Hugh Wynne, b g, by Allendorf-Helen Wilkes (McCoy) 1 1 Empire Wilkes (Benedict) 2 2 Time—2:13 1/4.

Pacing, 2:09 class, purse \$1000. Cascade, br h, by King Pilot-dam by Masker (Wall) 1 1 Hal Chaffin, b m, by King Pilot-dam by Masker (Geers) 2 2 Stranger O, b m, by King Pilot-dam by Masker (Seaper) 3 5 Diablotto, b g, by King Pilot-dam by Masker (Walker) 6 3 Cousin Mudge and Personelle also started. Time—2:06 1/2, 2:06 1/2.

Pacing, 2:11 class, half-mile dash, purse \$400. Mary Anna, b m, by Jack Lucky (Snow) 1 1 Angus Pointer, b g, by Jack Lucky (McPherson) 2 2 Minnie Christy, b m, by Jack Lucky (Johnson) 3 3 Daniel J., b g, by Jack Lucky (Fleming) 4 4 Time—1:01 1/2.

Trotting, 2:11 class, half-mile dash, purse \$400. Queen Wilkes, by Lexington Wilkes (Spear) 1 1 Porto Rico (Johnson) 3 3 Austin Boy (McCarty) 3 3 Bonner (Worth) 4 4 Jim Underwood also started. Time—1:02 1/2.

To beat 2:01 1/2, world's trotting to wagon record. Lou Dillon, ch m, by Sidney Dillon, by Milton Medium (Mr. Billings) 1 1 Time by quarters—0:29 1/2, 0:59 1/2, 1:29 1/2, 2:00.

To beat 2:09 1/2, world's trotting record to pole. The Monk and Equity (Mr. Billings) 1 1 Time by quarters—0:23 1/2, 1:04, 1:36, 2:08.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Advertisement for Gombault's Caustic Balsam. Includes an image of a horse and text: 'Warranted to give satisfaction. GOMBAULT'S CAUSTIC BALSAM. A safe, speedy and positive cure for. Curb, Splint, Sweny, Capped Hock, Strained Tendons, Founder, Ring Puffs, and all lameness from Spavin, Windbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle. As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc. L. is valuable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address: THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.'

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Hook and Line Fishing for Pacific Salmon.

A. B. Alexander, of the steamer Alhatross, has furnished in the U. S. Commissioner of Fish and Fisheries' report published early this year, some interesting notes relative to the taking of Pacific salmon with hook and line.

Trolling for salmon in Monterey bay has increased steadily each year since its beginning, and in 1901 there were taken by this method, approximately, 190,786 pounds of salmon, or about 10,000 fish in number, most of which was placed in cold storage and shipped to various Eastern markets. About 100 boats were engaged in the fishing.

Previous to 1893 few salmon were taken in Monterey bay by any kind of apparatus. In that year trolling for them was found to be very successful and the discovery was quickly taken advantage of by anglers and commercial fishermen. It was not known that salmon could be taken with the hook in this bay in paying quantities, the reason being, doubtless, that the fish do not appear leaping at the surface, as is the custom when entering fresh water. Most of the fishing is done in the summer time, but a moderate number of fish can also be taken in Monterey bay during the winter months.

The fish appear in numbers about the first week in June, when the sardines are most numerous. The salmon are also found feeding on smelts and squid. The fish are taken in two ways, by trolling with the spoon with and without bait, and with the baited hook used at a considerable depth with a heavy sinker. Previous to the arrival of the sardines and other species on which the salmon feed the fishing is done mostly by trolling with the rod and spoon, but as soon as bait is to be had this method is abandoned for the sinker and hook. As a substitute for bait the baited spoon is sometimes used, but the baited hook is preferred by the commercial fishermen.

Sportsmen who visit the bay from San Francisco and elsewhere use split bamboo rods ranging from ten to twelve ounces. Both silk and linen lines are employed, varying in length from 150 to 200 yards. The spoons vary in size from Nos. 5 to 7. The average hook used in connection with the spoon corresponds in size to the No. 14 cod trawl hook, with a slightly longer shank. Some fishermen use the brazed treble hook, but it is not a favorite with sportsmen. All the fishing is carried on from skiffs and small rowboats.

As the numerous commercial fishermen do not often use a spoon, many more salmon are taken with baited hooks. A common bamboo pole is used by the fishermen, with a cotton line of 32 thread, from 80 to 100 feet in length. The hook is five inches long and shaped like a halibut hook, with a longer shank. In baiting the hook care is taken to have the shank entirely covered, leaving the barb and point bare. The sinker is quite heavy, being about four pounds in weight and fastened to the line twenty-five feet above the hook. When the salmon is hooked the pole is dropped and the line is hauled in hand over hand, great care being taken that the fish does not break away; frequently the fishing is done without the use of the rod. When the sinker is used the trolling is done at a depth of at least twenty feet. The usual sailing speed in trolling is four miles an hour, and the average size of the salmon taken is a little over twenty pounds, although fifty-pounders are sometimes caught. The best fishing is usually to be had during the afternoon, and twenty-five fish are considered a good day's catch for one hook.

Monterey is the most southerly point where salmon are taken, either commercially or for sport. Very few salmon are taken with the hook in San Francisco bay and the Sacramento river. In the Eel river there is good salmon trolling to be had in the fall. The fish are taken in tide water chiefly by professional fishermen, using from twenty to thirty boats, but many anglers visit these waters for the sport of fishing. It takes the angler an hour on an average to land one of the larger fish. Similar fishing is done by anglers in a number of the smaller coast rivers, such as the Russian and Navarro, the Olema, and about the head of Tomales bay. Steelhead and salmon are frequently taken in these waters with artificial flies.

The Indians of Neah bay, Washington, do considerable trolling for silver salmon, and have been known to take as many as 4000 fish in a day. The principal fishing grounds lie off the mouth of the bay and in the vicinity of Tatoosh rock off the coast and some two or three miles farther south. The catch is usually disposed of at Port Townsend. The Indians repair to the grounds early in the morning, remaining out all day and sometimes after dark if the weather permits. The spoons employed are larger than those used elsewhere on the coast. The lines are usually of 30 thread and about 150 feet long. Pieces of salmon and small herring are used for bait. In trolling the canoe is paddled, except in very light breezes, when the sail is set.

Salmon trolling has long been practiced in Puget sound, where sportsmen use the rod and reel.

At Killisnoo, Alaska, the king salmon take the spoon readily, the fish coming in to feed on the herring, which annually visit these waters in great numbers. Spoons and lines of the same pattern as those used at Neah bay are employed by the Killisnoo Indians. The same bait is used and the fish taken are for their own consumption.

When salmon will not readily take a spoon at the surface, a baited hook towed near the bottom frequently induces them to bite.

There can be no doubt that there are many other places along the west coast where salmon could be taken by trolling. They have recently been taken from vessels ten or twelve miles off the coast of Washington, the bait being towed at thirty fathoms where the soundings were forty fathoms. It now seems probable that a thorough trial by deep trolling all along the west coast will show that the salmon are "on soundings" and not far from the coast during most of the time they spend at sea.

Shipment of Game.

More than 100 sacks of game have been seized by the state officers since the opening of the season. Much of the confiscated game was taken when it arrived into this city by express because it was improperly labeled. The law in this respect is plain and if sportsmen generally were acquainted with and observed the provisions of the law relating to the shipment of game much hither could be avoided and a number of seizures would thereby be unnecessary. The law is as follows:

Sec. 627 b. Every railroad company, steamship company, express company, transportation company, transfer company, and every other person who ships, or receives for shipment, or transportation, from any one person, during any one day, more than twenty-five quail, partridge, grouse, or sage hen, snipe, curlew, or his, or more than fifty doves, or more than twenty rail, or more than fifty wild ducks, or who transports any of said birds, or any deer, in any quantity, unless such birds or deer are at all times in open view, and labeled with the name and residence of the person by whom they are shipped, is guilty of a misdemeanor.

Special Sportsmen's Train.

A number of local sportsmen whose occupations prevent them from leaving the city on the regular 3:15 p. m. train Saturdays to Point Reyes and stations along Tomales bay have arranged with the North Shore Railroad to run a special sportsmen's train to Tomales, leaving San Francisco via the 7 o'clock Sausalito ferry on the first Saturday night in November. Sportsmen who get off at any station between Camp Taylor and Tomales Saturday night will have the privilege of taking the regular northbound train Sunday forenoon to any other point south of Tomales (such as Millerton, Marshalls, Cypress Grove Villa, Hamlet or Pistoletti) without the payment of an additional fare. Returning, the special train will leave Tomales at 6 p. m. and Point Reyes at 7 p. m. Sunday. This will give hunters and anglers an opportunity of enjoying their favorite sport for a whole day and yet get home Sunday night. It is hoped by those sportsmen instrumental in securing this special train that so many will patronize it that the railroad company will make this special service a feature of its regular winter schedule. Tickets for the round trip will be only \$1.25 and may be procured at the Sausalito ferry Saturday, November 7th, or any day before that date at 626 Market street.

Fish Lines.

While cruising in the Fish Commission's launch Quinnet, Deputies Davis and Cross came upon four five-inch mesh nets set to catch striped bass. The owners had disappeared and the nets, which varied from 1800 to 2000 feet and are worth about \$1200, were confiscated. The first one was picked up off Roe island lighthouse, the second in the little cut-off, the third in Suisun bay and the fourth at Point Edith, Contra Costa county. This is the largest seizure of set nets ever made at one time here.

Steelhead and salmon fishing is excellent in Eel river at present. John Butler returned from Weymouths last week. He brought down forty nice trout, they ran about three to the pound, which he distributed among a number of friends.

John Marsden is still at Weymouths enjoying the sport. Plenty of big fish are at the mouth of the river waiting for the rains to raise the river so that they can run up stream.

The Paper Mill is so low that the salmon can not get up stream to spawn. The fish will come in from the ocean on a tide and go up as far as the county bridge where they soon die.

Striped bass fishing in Raccoon straits is so good recently as to entice many anglers to go out in the trolling boats. On Tuesday a great catch was made by Charles Miller, of the Pacific Hardware and Steel Co., and J. A. Pariser. The two fishermen left this city on a forenoon boat and were out in their boat on the Angel Island shores by about 10 o'clock. They caught seven bass, ranging from twelve to nineteen pounds in weight. The fish were in fine condition and evidently fresh run from the ocean.

Four eighteen pound bass were caught on the railroad wharf at Point Richmond on Sunday.

J. A. Pariser, during a recent trip to Catalina and San Diego, caught the record yellowtail for the season. He captured the fish off the San Pedro breakwater. Its weight was forty-two pounds.

Fly-Casting Medal Winners.

T. C. Kierulff is the principal medal winner of the San Francisco Fly-Casting Club in the contests held this season at Stow lake. Mr. Kierulff won three class medals and also the medal annually awarded the club member whose scores in the different events show the best general improvement in the art of manipulating the split bamboo rod and braided silken lines.

The medal winners in the various events are: Long distance casting—Champion class, Harry C. Golcher; first class, Col. G. C. Edwards; second class, T. C. Kierulff. Delicacy—Champion class, Col. Carlos G. Young; first class, T. C. Kierulff; second class, F. M. Haight. Accuracy—Champion class, C. R. Kenniff; first class, T. W. Brotherton; second class, T. C. Kierulff. Lure casting—C. R. Kenniff.

To compete in the long distance championship class the contestants had to average 102 feet in the first six contests of the season.



Walter D. Mansfield.

World's record, long distance casting, 134 feet.

Each member who cast over 115 feet at any contest was placed in the championship class arbitrarily.

Those in the first class averaged 90 feet and over. The contestants in the second class were those who averaged under 90 feet in the classification series of contests.

The cast-off for the championship medal took place between Golcher, who was high rod in the Sunday contests, and Brotherton, high score in the Saturday contests.

Mr. Brotherton, although losing the cast-off, has the best individual score at long distance casting this season, 137 feet. Mr. Golcher's best

score cast last year was 140 feet. Walter D. Mansfield still holds the world's championship for long distance at an open tournament. His absence on an Eastern trip this year made it impossible for him to enter the club contests in their order, consequently his average was cut down by lost scores. A contest between Golcher and Mansfield would be one worth going far to see, for these two expert anglers are practically the best long distance casters in the world.

The cast-off for first class long distance medal was between Col. Edwards, high Sunday contestant, and Dr. W. E. Brookes, who was high rod for six Saturday contests. Col. Edwards won. Tom Kierulff was high rod for second class long distance work on Saturdays, his best cast being 115 feet. There was no Sunday competitor in this class.

In the delicacy casting 84 per cent and over was the average for the championship class. First class, 81 per cent and under 84 per cent. Second class, 81 per cent and under. In this work, which is practically the work an angler does on the trout stream, Colonel Young (Sundays) and C. R. Kenniff (Saturdays) being the two high scores, came together and Young won the medal for the champion class. Kierulff was high rod for both Sundays and Saturdays for the first class medal. F. M. Haight won the second class medal easily.

In accuracy casting C. R. Kenniff (Saturdays) and J. B. Kenniff (Sundays) came together in the cast-off for the championship medal. C. R. Kenniff won. T. W. Brotherton (Sunday) and Col. Young (Sat-



C. R. Kenniff.

World's record, lure casting, 97.9-15%.

day) cast-off for the first class accuracy medal, which the Colonel lost. Kierulff was high man for the Saturday contests in the second class and won the medal, there being no Sunday contestant in the class.

In lure casting C. R. Kenniff easily won the medal on the general average of over 97 per cent. This average places him ahead of the recorded exploits of any other angler at this style of casting. Mr. Kenniff is probably the best all-round fly-caster in America today, judging from his season's scores. He still retains the honor of scoring the world's record in lure casting, 97.9-15%, made at the tournament held at Stow lake last year.

The Fly-Casters' Club will hold a banquet early next week, on which occasion the medals will be presented to the winners.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Inaugural Field Trials in British Columbia.

The recently organized British Columbia Field Trials Club held the initial club field trials at Steveston, B. C., Friday and Saturday, October 9th and 10th. Thomas Plimley, of Victoria, B. C., was in the saddle and his decisions in both stakes were received with general satisfaction.

Contrary to the usual cool and pleasant weather at this time of year a fall of rain nearly all day Friday and until Saturday afternoon made the conditions uncomfortable and unfavorable to quite an extent for both man and dog. Mongolian pheasants (the birds worked on) were not plentiful in either grass or stubble, the "hardhack," in which cover the birds took shelter was entirely too wet for both dogs and handlers. Under this bad weather handicap, however, each brace cast off found birds enough to allow testing of their qualities on game. The work of the dogs in each heat was closely followed from start to finish by a good attendance of enthusiastic owners and sportsmen present.

It is now believed that in the showing made in these trials that running field trials on Mongolian pheasants is entirely practical, for in a number of instances the pheasants, when pointed, lay just as satisfactory as prairie chickens or quails, the pheasants laying close until flushed by the handlers.

The Derby stake closed with ten entries, eight of which started. The All-Age Stake had fifteen nominations and ten of these dogs started.

The Derby winner Roy's Lady (Roy Montez-Victoria Belle II) is owned by Miss Winifred E. Dalves of Victoria, B. C. Roy's Lady is a black, white and tan English Setter bitch, but thirty-two pounds in weight; she worked in a stylish, snappy way and showed good speed and range. She is looked upon as as likely one for next year's All-Age. In the Pacific Northwest Derby at Whidby island, she was unplaced in a heat with the Pointer Glen Rose. Birds were not found until the end of the heat, the Pointer finally pointing a heavy. Roy's Lady, it was reported, showed better range than her opponent, but seemed not to be under the control of her handler. She is bred in the purple and will no doubt give a good account of herself in the future.

Texada (Iroquois Chief-Tony's Destiny) second, is owned by N. F. Lyne, of Vancouver, B. C. She is a good looking medium sized black, white and tan English Setter bitch, under a year old. She showed high class qualities throughout her work, being range and speedy, stylish on point and with pleasing all action.

Criterion (Ricko-Nellie B.) third, is also small sized, a lemon and white English Setter dog, he is owned by Dr. Findley. His bird work can be improved, during his first heat he showed a disposition to botter with small birds; he is a fast worker, however, and a wide ranger.

Vancouver Shot (Sport IV-Perrot's Daisy) a black and white Pointer dog—the only pointer placed—winner of fourth is owned by L. Willbrand. Shot has good natural qualities but showed weariness in the first heat and practically quit in the second.

The All-Age Stake was won by Val's Belle (Rain's Flash-Val's Lady) owned by C. Cocking. Belle is a somewhat large, good type, black, white and tan English Setter bitch. She is speedy and stylish on point work and an excellent ranger. She turned off two heats without an error. Belle won the Pacific Northwest Derby in 1901.

Val's Rose, second, owned by James Brooks, is a black, white and tan and is a litter sister of Val's Belle. Rose is good on birds and steady to shot and ring. She was unplaced in the Pacific Northwest Derby last year.

Tony's Destiny (Tony Boy-Sport's Destiny) a blue belton English Setter bitch, small in size, owned by N. F. Lyne was looked upon as the class dog of the All-Age. When her lack of experience on game and raining is overcome she will be eligible in any company. In speed, range and style she won much favorable comment.

Lady Roberts (Grouse P-Tobe's Val) another small sized and heavily marked blue belton English Setter bitch won fourth place. She is owned by H. Abbott. Lady started off well but let up in her pace at the close and seemed inclined to chase.

The summaries of both stakes follow:

STEVESTON, B. C., Oct. 9, 1903.—British Columbia Field Trial Club's initial Derby Stake for Setters and Pointers whelped on or after January 1, 1902, and owned in British Columbia. Purse, entrance money, 40 per cent, 30 per cent, 20 per cent and 10 per cent. Ten nominations, eight starters (6 English Setters, 2 Pointers.)

I Texada, black, white and tan English Setter bitch, (Iroquois Chief-Tony's Destiny) October 13, 1902. N. F. Lyne, owner and handler.

With Roy's Lady, black, white and tan English Setter, (Roy Montez-Victoria Belle II) January 24, 1902. Miss W. E. Davies, owner; C. H. Sweetser, handler.

Vancouver Frank, black and white Pointer dog, (Sport IV-Perrot's Daisy) July 25, 1902. C. G. Macdonnell, owner; C. W. Brown, handler.

With Lady Snooker, black, white and tan English Setter bitch, (Lady's Count Noble-Val's Belle) May 7, 1902. Dr. Gatewood, owner; C. H. Sweetser, handler.

Rush, English Setter dog, (Bain's Flash-Pugh's Sal) January 20, 1902. N. H. Bain, owner and handler.

With Ton Belle, lemon and white English Setter bitch, (Lady's Count Noble-Val's Belle) May 7, 1902. Charles Herman, owner; C. H. Sweetser, handler.

Criterion, lemon and white English Setter dog, (Ricko-Nellie B.) January 10, 1902. Dr. Findley, owner; C. H. Sweetser, handler.

With Vancouver Shot, black and white Pointer dog, (Sport IV-Perrot's Daisy) July 25, 1902. L. Willbrand, owner; C. H. Sweetser, handler.

II Roy's Lady with Vancouver Shot. Texada with Criterion.

RESULT First, Roy's Lady; second, Texada; third, Criterion; fourth, Vancouver Shot.

STEVESTON, B. C., Oct. 10, 1903.—British Columbia Field Trial Club's initial All-Age Stake for Pointers and Setters owned in British Columbia. Purse, entrance money, 40 per cent, 30 per cent, 20 per cent and 10 per cent. Fifteen nominations, ten starters (11 English Setters, 1 Irish setter). Two dogs, paid up, were absent.

I Val's Lady, lemon and white English Setter bitch (Dan V.-Tobe's Val). William Frost, owner and handler.

With Val's Rose, black, white and tan English Setter bitch (Reco-Val's Lady). James Brooks, owner; C. H. Sweetser, handler.

Vancouver Grouse, orange and white English Setter dog (Grouse P-Val's Lady). J. G. Rougier, owner and handler.

With Irish Jack, red Irish Setter dog (Mike-Biddy). William Hasper, owner and handler.

Tony's Destiny, blue belton English Setter bitch (Tony Boy-Sport's Destiny). N. F. Lyne, owner; C. H. Sweetser, handler.

With Lady Roberts, black, white and tan English Setter bitch (Grouse P-Tobe's Val). H. Abbott, owner; N. F. Lyne, handler.

Val's Belle, black, white and tan English Setter bitch (Bain's Flash-Val's Lady). C. Cocking, owner and handler.

With Busy Boy, orange belton English Setter dog (Dashing Fleet-Busy Bee II). H. W. Kent, owner; C. H. Sweetser, handler.

Jessie, lemon and white English Setter bitch (Victor L.-Howard's Lady). J. C. McClune, owner; C. H. Sweetser, handler.

With Assinahoine Rodfield, black, white and tan English Setter dog (Hickory Gladstone-Thier's Spec). H. S. Rolston, owner and handler.

II Val's Rose with Tony's Destiny. Val's Belle with Lady Roberts. Assinahoine Rodfield with Vancouver Grouse.

RESULT First, Val's Belle; second, Val's Rose; third, Tony's Destiny; fourth, Lady Roberts.

San Francisco Show Notes.

In our advertising columns will be found the advertisement of the coming combination show of dog, poultry, cats, pigeons and pet stock to be held in the Mechanic's Pavilion, San Francisco, in the first week of December.

Richardson Bros., who last week offered a silver cup for best Fox Terrier pup owned by a member of the Pacific Fox Terrier Club, have decided not to limit the competition for their cup and have therefore offered it for best Fox Terrier in puppy classes, competition open to everyone.

Mr. George Q. Chase, of piano fame, has recently imported from England the Bulldog Boer, which will make his debut on the Pacific Coast at the coming December show.

Mr. C. D. Nairn, of Ballston, Oregon, a prominent breeder of Collies, offers a silver trophy for the best Collie in the novice classes.

Mr. Charles R. Harker, J. C. Berret and N. J. Stewart of San Jose, have decided to pool their interests in Bulldogs and have formed the San Jose Bulldog Kennel. The kennel consists so far of "Her Majesty of Charcombe," (a bitch Mr. Stewart brought out from England with him) "Madame Chaddy," "True Blue," whom it will be remembered was a winner at the S. F. Show of 1901, and the dog "Captain Absolute." Captain was bought recently from Mr. Vinton P. Brees, Secretary of the New Jersey Kennel Club. He was bred by Mr. St. John Cooper, England's great judge and breeder. Captain is in the heavy weight class, being an extra big fellow, thoroughly sound and a wonderful stud dog. He will shortly be placed at public stud.

Mr. W. C. Bogen, of Campbell, reports that he has some extra nice looking young Bull Terriers coming on. Mr. Bogen is very enthusiastic over the formation of a Bull Terrier Club and will show a kennel of four at the December Show.

DOINGS IN DOGDOM.

Second forfeits in the Pacific Coast Field Trial Derby will close on Nov. 1st. Out of the fifty-six entries of young Pointers and Setters in this stake it is not expected that more than three or four nominations will lapse.

Secretary Albert Betz expects to announce the judge for the Bakersfield trials next week.

Reports from Bakersfield state that birds are very plentiful on the trial grounds. This district has been patrolled since last August.

J. F. Kelly's Irish Setter bitch Lady Glenwood (Barrimore-Lady Jersey) whelped eight puppies to Pilot B in August. The litter is coming on in excellent shape now, several of the pups are very promising.

The following communication from a subscriber at Keswick, Cal., is of interest to Bull Terrier fanciers:

EDITOR BREEDER AND SPORTSMAN:—I noticed the article in regard to a Bull Terrier Club in your most valuable columns of your last issue. I think and believe that such an organization would be a good thing, and will gladly join same. I am quite interested in the noble dog and would like to see their good qualities and merits more appreciated. I imported a pair from John P. Colby, of Newburyport, Mass., last July, and have the dog in stud, for which I enclose an advertisement to be placed in your columns. He is Jumping Jack by Tige out of Molly, by Racines' Sam, full brother to Old Danger. The bitch Toots is by Major that defeated the Providence dog Joe, by

Teddy, by Paddy, by Old Pilot, and out of Thistle, by Fritz, by John Galvin's Turk, and also has Slothouse blood in her. I already have eight pups sold at \$25 each, if I ever get them. If you know of anyone that wishes to breed to a good dog, please ask them to write to me, and oblige, Yours truly,

E. F. KIESSLING, Taylor, P. O.

The entries for the Ladies' Kennel Association Show number fifty-seven more than last year. Not counting the English entries which were mailed from the other side October 12th, the dogs entered number 1652. Indications are that the show will be a great success. Following are the entries by breeds:

Table listing dog breeds and their entry counts for the Ladies' Kennel Association Show. Breeds include St. Bernards, Mastiffs, Bloodhounds, Newfoundland, Great Danes, Russian Wolfhounds, Deerhounds, English Foxhounds, American Foxhounds, Pointers, English Setters, Irish Setters, Gordon Setters, Sporting Spaniels, Collies, Old English Sheepdogs, Dalmations, Poodles, Bulldogs, Bull Terriers, Airedale Terriers, Boston Terriers, French Bulldogs, Basset Hounds, Fox Terriers, Doberman Pinscher, Chow Chow, Whippets, Irish Terriers, Scottish Terriers, Welsh Terriers, Black and Tan Terriers, Sikes, Yorkshire Terriers, Toy Terriers, Maltese Terriers, Pugs, Schipperkes, Pomeranians, English Toy Spaniels, Japanese Spaniels, and Miscellaneous. Total entries: 1,652.

O. J. Albee writes us that the coming December show is creating quite a bit of interest among San Jose doggy circles. A number of Santa Clara fanciers are getting their dogs ready, the outlook for a nice entry from that section is a good one. Mr. Albee will have a few in from the Oak Grove Kennels.

He states "I think it too bad that Los Angeles had no show this year. I received several communications about dogs from parties who wished to meet me at that show. In each instance I replied that there was to be no show at Los Angeles this year."

More's the pity. A larger circuit of shows would undoubtedly be for the benefit of all concerned.

A kennel of the best Bulldogs and hitches on the Coast will soon be discontinued by the present owner. Fanciers will have an opportunity to get some good ones.

S. Christenson received this week from Atlanta, Ga., an English Setter bitch six months old. She is by Ch. Lady's Count Gladstone, a well known field trial performer and sire, out of Pride's Queen. Queen, by the way, was killed three weeks ago. She was a winner of firsts on the bench and in the field. She won first at the Georgia Field Trials over eighteen starters, and at a time when she had been out with her handler but twice.

Dr. C. E. Wilson writes from Nevada as follows:

On account of the drought which has prevailed throughout Nevada for the last six months we find it impossible to hold field trials in Paradise valley, as the birds have had to leave the trial grounds and go to the hills to obtain water.

I have during the last month visited the Carson-Sink country, and also the country around Bishop and Big Pine, in Inyo county, Cal., and find that the same conditions prevail. As these are the only sections where quail can be found in sufficient numbers to hold trials on it looks as though we will have to call the meeting off for this year.

It has been suggested by a patron in California that we ask the Pacific Coast Field Trial Club for the use of their grounds and hold the trials the third week in January.

As several of the kennels that will compete are now having a siege of distemper this perhaps would be a good plan, providing we could get the grounds, and no doubt will meet with the approval of the handlers who will be under the expense of virtually one meet, with the opportunity of running the same dogs under different judges, as will be done at Robinson, Ill., this year.

This move has the favorable opinion of a number of local sportsmen and handlers.

Mr. Thos. S. Griffith writes from Spokane: I do not think I will be able to spare the time to go down to your show in December, but would like to send my young bitch Rippowam, Miss Tuffett and others. Kindly give me a good reliable handler, or, if not too much trouble, find out how much or on what terms he would show her for me. The same day Miss Tuffett was winning here in Spokane, her three brothers out of the same litter were winning at Danbury, Conn., Oct. 6, 7, 8, 9, 1903, dog show. Rippowam's Valiant won first puppy, first novice, first limit, first open and first in winners. Also special cup for the dog possessing the best head and ears. Rippowam's Candidate was second puppy, third novice, third limit and third open. Stonywald Reliance was third in puppy.

I have a great stud dog in Archer and wonderful brood bitch in Moreton Vesta to produce four winners in one litter, and in the former the great dog Lord Stamford winner of ten firsts at seven months old. Don't you think some of your breeders in California would ship some bitches to such a sire? Bred Imp. Craigmore Conrad to Lenzie Prince and Archer to Spokane Lassie, also Sable Plum II. I trust this long note will not tire you out, but I am never tired talking about Moreton Vesta.

Petaluma is up in arms against the dog poisoner and it will not go well with him if his identity is discovered. Several dogs have been poisoned recently but the latest and most atrocious act of the poisoner is accountable for the death of the famous greyhound,

Rusty Gold. The dog, the property of D. J. Healy, after taking the poison hastened to his master. Heroic efforts were made to save its life but to no avail.

Rusty Gold was one of the most famous dogs of his time and in two years won \$3000 in stakes for his owner. Six of his puppies were sold by Mr. Healy for \$2000 and at one time Rusty Gold was sold for \$600. The animal was retired from racing some time ago and but recently Mr. Healy refused several hundred dollars for him and would not have sold him for \$1000 owing to his splendid career.

He was known in coursing circles all over the country and his owner has offered \$500 for the arrest and conviction of the person or persons responsible for his death.

John Lucas will leave for the vicinity of Bakersfield on the 1st inst. He will have about twenty-five dogs in his string, including some promising young ones he is putting the finishing touches on.

Babcock is now at Del Ray with W. W. Van Arsdale's dogs.

W. B. Coutts will make an early move for the trial grounds.

R. M. Dodge has the Stockdale Kennels dogs in good shape.

GOSSIP FOR SPORTSMEN.

Duck hunters are awaiting weather and conditions that are more favorable to the sport than have prevailed for the past week. Generally speaking, results for local hunters have been poor. On some of the preserve ponds limit bags have been easily shot, but these instances are the exceptions. Unless the hunter has been favorably located, he had a chance at but few birds.

Never in many years past has there been so many northern ducks here this early in the season. Among them are plenty of canvashack and wildgeon.

Quail hunters find that the country contiguous to the railroad stations near this city has been pretty well hunted out. In Marin county, along the line of the North Shore railroad, birds are plentiful back in the country miles away from the line of road.

Reports from San Jose and that vicinity state sportsmen have been holding high carnival during the past eight or ten days. Every day has witnessed the exodus of many hunters to the marshes and the foothills. The marshes have been especially attractive for the reason that ducks are very abundant. Sunday in the Alviso marshes there were many hunters and the bombardment was quite general, this was advantageous to the sportsmen for the reason that the ducks were kept on the move and all had an opportunity of shooting game.

The quail hunters have thus far had good success, but the sport will improve after the first heavy rains. The ground is now pretty dry and this condition, coupled with the unusually warm weather for this time of the year, makes it rather strenuous sport climbing over the hills. After the rain falls the ground will then be in good condition for both man and dog and the birds will also be found easier.

Miss Gertrude Ehlers and Miss Alma Mazza two well known young ladies of San Antonio, Sonoma county, went hunting on the 15th inst. and shot a nice bag of quail. Miss Ehlers killed eighteen and Miss Mazza eleven. The young ladies are expert hunters and have frequently hunted together.

The exodus of hunter and dog for a day's pheasant shooting on the opening of the season in British Columbia, October 15th, is mentioned by a scribe on the Victoria Daily Colonist in a style so facetious that it may be presumed he knows not the delights of a day in the hunting field. He states:

"Long before the V. & S. morning express reached Hillside avenue yesterday morning a record-breaking crowd of sportsmen had assembled on the corner armed to the teeth for a long Thanksgiving Day shoot in the woods and fields up the line. Everyone had at least one gun and one dog, and every man was clad in picturesque costume, from the suit of weatherbeaten tweeds that was saved from the klootchman (Indian squaw) when better went for salmon and blackberries in a back-door deal; the canvas jacket with capacious pockets for the reception of game, and from which a few of the sports ostentatiously pulled out and threw away a few feathers as if to intimate to the others that they had been there before; the Norfolk jacket laced with well-stuffed bandoliers; some went in every day costume with their ammunition in one pocket and lunch in the other.

Most had their guns coverless, but others had swell rhinoceros-hide cases: some home-made canvas or woolen bags, but all had the same hopeful smile.

The humorists of the party trotted out the venerable gags and wheezes sacred to such congregations about 'one bird to every barrel in the crowd would extirpate the whole pheasant family in Saanich;' about the bird's Thanksgiving, and so forth.

In due time the train came from town and to the horror of the sports every seat in every car was found to be occupied by a complacent Chinaman, who, having paid his good money to travel, smiled winsomely at the scowling white men, who muttered some pretty warm compliments about the yellow peril. The baggage car resembled a Boer commando going to the front. The whole space was crammed with sportsmen, ordinary passengers, hunting dogs, bicycles, Chinese, freight packages, milk tins, railway men to no end. At every curve somebody stepped on a Setter's toes and dismal howls arose from the injured hound, whilst the Chinese jabbered and smoked cigarettes as if on the job at price and a half. How the conductor ever wound his way through that car, punching in presence of the passengers, is one of those things no fellow can understand.

Sudden stops at wayside stations would lead to the

immediate formation of joint stock companies composed of angry sports, growling dogs, jangling bicycles and a Chinaman or two vociferating choice Cantonese cussology.

All along the line the hunters dropped off in little bunches, whistling to their dogs and disappearing in the woods, soon to sound with the crackle of musketry and the yelp of the eager hounds. ["Musketry" and "yelp of eager hounds" in pheasant shooting is rich, indeed.—Ed.]

And the day was simply perfect; a cloudless sky of Italian blue, a soft southern wind; still the hint of the night's frost in the exhilarating air, and dry-going underfoot.

Two recent press dispatches give the details of lively and sensational hunting adventures. One describes a mixup with a bunch of bobcats near Redding, last week when George Reid and Louis Brautlacht had a thrilling encounter with wildcats at the old Joy Hotchkiss place on the Chewaucan. The two men had been hunting in the woods near by. Returning late in the evening, they ran a wildcat into the open door of a barn on the Hotchkiss place. Both hunters went into the dark barn, latched the door behind them and prepared to slaughter the cat. They found themselves literally surrounded by wildcats. There were six, all told, and they put up a terrible fight. For fifteen minutes the hunters fought in the darkness. They finally got out of the barn, torn, scratched and bleeding, and four of the big cats were dead inside. The other two escaped.

The second affair is tinged with more dangerous elements and transpired in Mendocino county this week. It is not unusual for a wounded deer to revive and develop strength enough to become a dangerous adversary, or even to finally escape, when the hunter attempts to use the finishing knife. But for a hunter to experience a ride on a venison automobile, this is a new one in the variety of adventure the hunting field may produce. The story is that Edward Long, son of the late Supervisor Long and a student of the Santa Rosa Business College, is being congratulated on his escape from death in a struggle with a wounded deer.

While spending his vacation at home in Covelo he went hunting and came across two fine bucks in an opening. He fired and the nearest deer fell dead. The other also fell. The second deer appeared not to be quite dead and young Long straddled it and proceeded to cut its throat. The deer, however, had been only stunned. It jumped up with the hunter on its back, knocking the knife out of his hands by the sudden move, and plunged down the hillside. Young Long grabbed the animal's horns and hung on.

Finally in passing a redwood the hunter managed to turn the deer's head by pulling his horns and guided him into the tree at full speed. Deer and hunter went down together. Long was badly bruised and the deer's neck was broken. Young Long managed to get both of the carcasses into Covelo, and is now the hero of Mendocino county.

A report from Baker City, Or., this week states that Dr. H. E. Curry gives out the news of the discovery in the Mount Rastus mining district of a tree bearing the inscription "Lewis and Clark, 1804-1805" and of a well-constructed stone fort and the remains of a log house. The inscription on the tree was cut in the late fall or winter months, when the sap was down, because the letters now appear as raised. It is known that one of the earliest overland trails passed near the scene of the discovery reported by Dr. Curry.

The Wilson Snipe.

In all the category of American game birds there are very few to which attach more genuine sporting interest than to the erratic and mysterious little fellow known as the Wilson snipe, or perhaps more generally as the jack snipe. This bird is also known as the English snipe, a name which at one time was much more common in the West than it is to-day. In the West and South, the term jack snipe is almost universal, although most sportsmen are sufficiently well versed with the history of the bird to accord it its older and better title, the Wilson snipe. Since Wilson was the first to describe and classify this bird, and since it has so long held his name, it is difficult to conceive why the committee of the A. O. U. should see fit to still further confuse the public mind as to the nomenclature of our game birds by giving to this bird the name of Gallinago delicata—a name perhaps descriptive and correct, yet serving no good purpose as replacing the older and generally accepted title.

There are some ninety species of snipe and about fifteen "tenable genera," as Coues states it, although more are frequently applied. The same naturalist continues: "Various attempts to divide the group into special families have met with little success owing to the close intergradation of the several types." While there is no difficulty in easily distinguishing the Wilson snipe from its relatives in the matter of its name, one might feel like quoting the same naturalist to the effect that a "parallel perversity on the American Ornithological Union would result in ornithological anarchy." It is likely that the American sportsman will continue to call this bird either jack snipe or Wilson's snipe, at least those are the terms by which it can be recognized in any corner of the United States to-day, writes E. Hough in *Texas Field and Sportsman*.

There are many gunners who are fond of quail shooting; others believe that the ruffed grouse offers the finest sport in America; whereas others will hunt nothing but woodcock when opportunity offers. Still, among all these you will hardly find one shooter who, given an opportunity to pursue the jack snipe under favorable conditions, will not gladly take him-

self to the marsh to fight out his ancient grudge against this weird and wary little spirit of the wet grounds. There is something pleasing and exhilarating in the pursuit of the jack snipe, a quest nearly always attended with considerable physical exercise, always in the fresh air and nearly always under the pleasing circumstances of an open view, abounding ground and all the strange, strong facinations of the landscape of the marsh.

The jack snipe itself offers a keen sporting interest. Now and again it may be successfully pursued with the dog, and indeed even western and southern shooters are now beginning to employ the pointing dog in its pursuit to a greater extent than formerly. In the Eastern states the use of the dog has always been more general, perhaps because the bird is not so abundant there as it is in other and more favorite localities. When there is a good flight of jack snipe in on a suitable marsh, the birds customarily alight in such numbers that it is not necessary to employ a dog in order to get abundance of shooting. Where they are less numerous and harder to find the dog is very useful, and one who has a good snipe dog, with caution and nose enough to handle this thin scented and keen winged bird, will rarely care to go out without his four-footed companion. It takes no racing, headlong, shallow witted dog to be a past master at this sport. He must have a keen nose, cautious foot and level head, else he were far better left chained at home. At times when the day is warm and the birds are fat and lie close, one can have beautiful sport over a dog at jack snipe shooting. It cannot be said, however, that the employment of the Setter or Pointer is to be considered the typical form of jack snipe shooting, for rather the contrary obtains in the greater part of the jack snipe country.

Close cousin to his more portly relative, the woodcock, is this inhabitant of the wet marsh. Its boring and its stain resemble those of the woodcock and its comings and goings are fully as mysterious. The jack snipe always migrates by night, taking the moonlight for its flight. Sportsmen say that they "move on the moon," and at the appearance of the first bright nights in the migratory season they look for the flights of the birds, which can often be detected in the night when their "humming" and "booming" notes are heard high aloft in the air, here, there and everywhere above the marsh, where twenty-four hours earlier, there was not one to be discovered.

When the first flight of the spring jack snipe appears upon the northern marshes the birds are apt to be thin and very wild. If cloudy or windy weather prevails, they are still more apt to be shy and difficult of approach, rising with their wild, independent cry of scap! far ahead of the gun. Again, although the weather may be bright and fairly warm, though usually shortly before a storm, these birds may be seen tumbling and pitching in the air above the marsh. Put up your gun then and go back to the house, for you should not then expect to find much sport. The birds will get up wild and go through their aerial gymnastics, quite forsaking all thought of food.

These evolutions of the jack snipe in the air constitute some of its most interesting habits. Especially in the breeding season is it very active on wing. The male snipe will then circle about or hover high up in the air, uttering all the time its low liquid "humming" note, a sweet mysterious and very penetrating sound which is hard to locate. This is its love song and its sweet tremulous note is one familiar to all snipe hunters who care to pursue this bird in the spring time.

After the mating time, this activity of the male still continues. He will circle about, high up in the heaven, and then drop down with the rush of wing which causes his "booming" note. After pitching and rolling and circling about in sheer joy of his love, the jack snipe will again come down swift as an arrow to the ground. Having alighted, he will strut about his mate with wings drooping something after the fashion of the woodcock. Again, though this occurs usually in the fall when the birds are wild, one may see a jack snipe shoot down from some unseen place high up in the sky, its hard set wings producing a loud "drumming" or rolling note.

This sound at times will start all the snipe near by and they will all begin to pitch and drop, performing evolutions very interesting and very ominous to the observer, for under such conditions as these the birds will not lie, but are apt, when pursued, to get up and leave the country. All these peculiarities are things well known to the sportsman and go to add zest to the sport, always uncertain enough.

[TO BE CONTINUED.]

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits ammunition and guns. A large stock of goods put in for the opening of the season was not sufficient for the unusual demand for hunting suits, rubber boots and hunters' footwear, canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. One make of shotguns was sold out entirely. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

Something for Nothing.

The Polk Miller Drug Co., of Richmond, Va., are manufacturers of Sergeant's Dog Remedies, the most popular line of preparations, intended for dogs on the market today, having received the highest endorsements of the leading dog men and kennel owners in this country and Canada. Read their advertisements appearing in the columns of our journal each issue. The firm referred to will mail you absolutely free, a copy of their celebrated book on Dogs if you will forward 3 cents to cover postage. If your dog is sick, write them enclosing stamp, and describe the symptoms as accurately as you can. They will cheerfully furnish the best information on the subject without charge. F. W. Braun & Co., of Los Angeles, California, have recently been made distributing agents for Sergeant's Dog Remedies on the Pacific Coast.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.



THE FARM.

Ringed Hogs.

I dislike very much to see a pasture rooted and plowed up by swine, but ordinary rings seem to have but a temporary influence to correct the habit, as they come out, and many hogs manage to root with rings.

My stock runs out in the field the year round, but every little while they have to be re-rung or they would root up all the grass ground on the farm. I have never resorted to cutting the cartilage of the nose as it disfigures an animal and is, it seems to me, too heroic a remedy.

The majority of manufacturers of pig rings seem to think their rings will prove effective so long as they inflict pain enough to the wearer of their jewelry. Hence, these rings are made to close with rough edges in the flesh or with a knot or lever on the ring to give the pig an extra yank or peng whenever it is so unfortunate as to touch it against a twig, a corn cob or ear of corn or the feeding floor or ground. The construction of the ring and frequent injuries inflicted by it keeps the nose sore and the pig nervous and restless, all of which is not conducive to health and thrift. If the ring has been set a little too deep and injures the periostem, an incurable sore follows that causes suffering and loss that should be avoided.

The ring thus set will be effective and lasting enough to please the manufacturer. But so long as the pig is greater than the ring the owner of the pig must look to his interests and save his pig and his pocket. Such cruel use of rings has set many breeders against them and opened the way for the disfiguring devices now advertised for mutilating the snout and disfiguring the pig.

It is only another form of torture and injury to the animal. The propensity to root abides end as soon as the wound thoroughly heals the old sow will turn sod to amaze the owner. These anti-rooters and de-enouters are effective so long as the wound is tender, but no longer, yet the disfigurement remains. Not so with the ring, unless it gets caught on a nail or root and the pig or hog in its agony tears it out through the flesh.

But the owner of the animal has enough at stake to lead him to try to save his sod and his pig, and avoid unnecessary suffering. This will require a little more care, but it will save the sod and the sow and offspring.

The writer has such a love for a handsome blue grass sod and such a high appreciation of the value of pasture for health and profit in swine husbandry that he is willing to take a little extra care to secure them. Instead of the rings and anti-rooters, scores of which he has tried, he has found the tinner's ring, made out of good number 10 or 12 wire, the most lasting and effective and the least painful. Any tinner will make or furnish them, or the herdsman can make them. To insert we first, with a saddler's leather punch, cut the hole in the snout, taking great care to not cut deep enough to injure the periosteum or bone covering, and yet deep enough to give a good hold for the ring and allow it to turn readily when in place. With two pairs of plyers we twist one end of the ring aside enough to allow it to enter the hole made for it in the snout, and then turn the ring half around, and then with plyers twist the wire so the ring closes outside of the flesh. It is better to put in two rings about an inch or less apart. They are more effective and last longer. The wound soon heals and seldom swells or festers, as do the rings offered by manufacturers and closed in the flesh. The tinner's rings, being heavier and loose in the snout, do not wear out so readily, but when they

wear out or get out they must be replaced. We know of no device more humane or so effective or lasting.

The older the hog and the older the sod the oftener will one find the sod upturned. Old blue grass sods become infested with the larvae of the May beetle and other grubs and these are such delicate and toothsome tidbits for the old sows that they will endure suffering to get them. Younger pigs are more easily restrained, but to save the sod unbroken one must attend to the rings and replace them when lost.

After a meadow or old pasture becomes infested with the white grub it is well to let the hogs root, plow the sod and still let them root until the grubs have been destroyed. It is the cheap and effective way to fit such a sod for a future crop.—*P. C. Holmes in American Swineherd.*

Fortune in Alfalfa.

Twelve or fifteen years ago the farmers of comparatively isolated Humboldt county found themselves on the verge of ruin. Their lands were fertile, the rainfall was sufficient to meet all demands of agriculture, banner crops were year after year harvested, but the expense of getting bulky crops to market made cultivation profitless. The Humboldt farmer was saved by the introduction of alfalfa. Fields that had been planted to oats, wheat and potatoes and cultivated at a loss, immediately became profitable. Soon dairying became second only to lumber of the industries of the county. Humboldt butter became famous from one end of the coast to the other. The weekly shipments were enormous. Mortgagees of years' standing were paid off. Ready money became plentiful. Humboldt county, even during the years of depression which followed the panic of 1893, was prosperous—consumers had to have butter and were willing to pay for it, and Humboldt had butter to sell.

In the San Joaquin valley much the same results have followed the planting of alfalfa and the turning of heretofore profitless grain fields into dairy farms. Kings, Tulare and Fresno counties have within five years made tremendous strides as dairy counties. Dairying brings to them ready money all the year round, the surest guarantee of continued prosperity.

In the Sacramento valley, while alfalfa is on the increase, the possibilities which it offers have scarcely been hinted at. Nowhere in the State, perhaps, are the advantages for raising alfalfa what they are here. It is well known that alfalfa does not do its best in the coast counties; and yet Humboldt has grown rich from alfalfa fields; in the San Joaquin the conditions of soil and climate are not the best for it, but lower San Joaquin farmers are raising it and prospering.

In the Sacramento valley wherever the raising of alfalfa has been attempted the returns have far exceeded those of either of the sections mentioned. Here the conditions for its growth are ideal, climate, soil and plenty of moisture uniting to that end. Three and four and even five crops a year are cut. But the possibilities of the Sacramento valley for alfalfa growing and dairying have not yet been realized as in Humboldt county or even in Kings.

This year it is an encouraging sign to see farmers turning heretofore unused fields into alfalfa pastures. It is a serious beginning of an industry which will eventually be one of the most important sources of the valley's wealth.—*Sacramento Union.*

In the dairy quality counts for more than quantity, and there is more profit in a small, well-managed one than in a large one carelessly managed.

A cow requires three times as much water when she is giving milk as when she is not.

In order to make dairying pay it is essential not only to get cows which are capable under very favorable conditions of giving high temporary returns, but the steady kind of animal which makes a profitable yield under all conditions.

The cream of two skimmings mixed will not yield up its butter as perfectly as one skimming.

For Sale---Ben F. 2:10

The unbeaten pacer of 1903. Ben F. 2:10 by Bradmoor, is offered for sale. Is sound and in the shape, and will be sold right. Apply to the undersigned. L. R. PALMER, Walnut Creek, Contra Costa Co., Cal.



KICKING,

Balking, Shying or any kind of a habit cured in a few hours by my system. Particulars free.

PROF. JESSE A. BEERY, Pleasant Hill, Ohio.

ATTEND THE Red Ribbon Speed Sale

TO TAKE PLACE AT THE

OCCIDENTAL HORSE EXCHANGE

246 THIRD STREET, SAN FRANCISCO,

TUESDAY EVENING, NOVEMBER 17, 1903

Commencing at 7:45 o'clock sharp.

The greatest care has been exercised in selecting the following well-bred colts and fillies, many of them are being trained at the Pleasanton track where they can be seen daily. Competent judges pronounce them the most uniform lot of handsome youngsters ever seen on that famous course. They must be sold. There is to be no reserve, and as this is perhaps the best opportunity to get the blood of the sires that made California famous it is of vital importance to farmers, horse breeders and lovers of good horses to attend this sale, and get animals they can take pride in and if necessary make money with as many are heavily engaged in stakes. Following is only a synopsis of a few to be sold:

CONSIGNED BY H. C. SANDERS, ESQ., PLEASANTON, CAL.

- | Nome and Sire. | Don's Family. |
|--|--|
| Brown filly (2) by Rey Direct 2:10..... | Birdie McClain by Adirondack, grandam by Oregon Pathfinder. |
| Directory (2) by Rey Direct 2:10..... | Mama H by California Black Hawk, grandam by Posora Hayward, etc. |
| Brown gelding (2) by Diablo 2:09 1/4..... | Missie Medium by Rampart (son of Almont 33), grandam Belle Medium (dam of Stam B 2:11 1/4), by Happy Medium, great grandam Armenta by Almont Lightning, etc. |
| Black filly (1) by Chas. Derby 2:30..... | May (dam of Bay Rum 2:25) by Anteeo 2:16 1/4; grandam by Captain Webster 1:17 1/3 |
| Rey Directon (1) by Rey Direct 2:10..... | Baba Marion 2:17 1/2 by Steinway 2:35 1/2; grandam Ida Wood (dam of Owybee 2:11) by Simmons 2:28, etc. |
| Bay filly (3) by Chas. Derby 2:30..... | Nannie Smith (sister to Phil Thompson 2:16, etc.) by Red Wilkes; grandam Gray Nellie by John Dillard, etc. |
| Reina Directum (1) by Rey Direct 2:10..... | Stemwinder 2:31 (dam of Directum 2:05 1/2, etc.) by Venture 2:27 1/4; grandam Kate by St. Lawrence. |
| Black filly (1) by Rey Direct 2:10..... | Mamie H. by California Black Hawk, grandam by Posora Hayward. |
| Rey McGregor (1) by Rey Direct 2:10..... | Lurline (sister to W. W. Flook 2:15 1/4, Algregor 2:11) by Steinway; grandam Maggie McGregor by Robt. McGregor; 1:17 1/2 (sire of Crescents 1:59 1/4). |
| Black filly (1) by Rey Direct 2:10..... | Mama H. by California Black Hawk, grandam by Posora Hayward. |
| Black filly (2) by Rey Direct 2:10..... | Anteeo by Anteeo 2:16 1/4; grandam Debonair by Sultan; great grandam Ferguson mare by Williamson's Belmont. |
| Black filly (1) by Rey Direct 2:10..... | Diana by Diablo 2:09 1/4; grandam Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason, etc. |
| Bay colt (2) by Owybee 2:11..... | Index (dam of Alamo 2:23 1/2, Our Jack 2:13 1/4) by Sweepstakes; grandam Dolly Bull (dam of Inez 2:22 1/4) by Kentucky Bartrand. |
| Bay mare (6) by Diablo 2:09 1/4..... | Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason; grandam Black Bessie by Blucher dam by Guy Wilkes (pedigree will be published in catalogue.) |
| Bay filly (1) by Hart Boswell..... | Direct filly by Direct 2:05 1/2; grandam by Hewlett's Echo, son of Echo. |
| Black filly (1) by Chas. Derby..... | |

CONSIGNED BY P. J. WILLIAMS, MILPITAS, CAL.

- | | |
|--|--|
| Ogden (half brother to Monterey 2:09 1/4), b c by Egyptian Prince..... | Hattie (dam of Monterey 2:09 1/4 and Montana 2:16 1/4) by Com. Belmont, grandam Barona by Woodford Mambrino etc. |
| Chestnut filly (1) by Monterey 2:09 1/4..... | Lo Lo (sister to Leap Year 2:26 and Iago 2:11) by Tempest, grandam Eulogy by Commodore Belmont, etc. |

CONSIGNED BY THOS. SMITH, VALLEJO, CAL.

- | | |
|---|--|
| Chestnut gelding (4) by Geo. Washington 2:15..... | Venus (see catalogue). |
| Trilby 2:21 1/4 by Mambrino Chief, Jr..... | Fanny McGill by Ball Allen, ha by Vick's Ethan Allan; grandam Jannie Lind. |
| Bay gelding (pacer) by Linwood by Nutwood 2:18 1/2..... | By Como, grandam by Battledore. |
| Chestnut gelding by Diablo 2:09 1/4..... | Sweet Rosie (see catalogue.) |

CONSIGNED BY L. M. LASELL, MARTINEZ, CAL.

- | | |
|--|---|
| Belle (5) by Abbotsford Jr..... | May by Romeo 2:26; grandam Bella Caprica by Stalway 2:35 1/4; g g d Bonnia Caprica by Ethan Allen Jr. to 7th dam by Easton's David Hill |
| Direct Stalway (2) by Direct Fils, son of Direct 2:05 1/4..... | Belle Caprica by Stalway 2:25 1/4; grandam Bonnia Caprica by Ethan Allen Jr. |
| Clarion (7) by Dexter Prince..... | Clarion 2:25 1/4 by Ansel 2:30; grandam Consolation (dam of 2) by Dictator; g g d Belle by Norman 25, etc |
| May B. by Sidmore 2:19..... | Dinglay Dill by Gibraltar 2:22; grandam by Nutwood 2:18 1/4. |

CONSIGNED BY C. ARCHER, LINDEN, CAL.

- | | |
|--|--|
| Edith 2:10 (in foal to Searchlight 2:03 1/4) by Dexter Prince..... | Parsa (dam of Reno Prince 2:25 (trial 2:14), Edith 2:10) by Hamilton Chief; grandam Dolly by Balshazzar. |
| Bay filly by Guy McKinley, son of McKinley 2:11 1/4..... | Edith 2:10 by Dexter Prince, etc. |
| Edith McKinley (2) by McKinley, son of McKinley 2:11 1/4..... | Edith 2:10 by Dexter Prince, etc. |

CONSIGNED BY OTHER OWNERS.

- | | |
|---|---|
| Monaco 2:15 by McKinley 2:11 1/4..... | By Director 2:17; grandam by Hawthorne; g g d Ryan mara (dam of 4) by Black Hawk. |
| Mojave 2:15 1/4 by Dexter Prince..... | By Reliance. |
| Chestnut colt (3) by Silver Bow 2:16..... | Ventures by Arthurton; grandam Lady Ventura by Williamson's Belmont, etc. |

and many others. I will also sell

7 handsome Shetland Ponies, consigned by Geo. A. Davis, Pleasanton

Every animal is well broken and will be led by the side of a saddle horse. Particular attention is called to the breeding of these horses. Their individuality stamps them as the best looking, best limbed and best developed trotters and pacers ever led into a salesring. Catalogues will be issued at once. Horses at salesyard November 14th.

WM. G. LAYNG, Live Stock Auctioneer, 246 Third St., San Francisco

THE PENDULUM SWINGS BACK.

V. E. Fuller Reviews the Change in the Trend of Public Opinion Influencing the Jersey Market in the Past Twenty Years.

As is the case in the breeding of almost every thoroughbred stock in this country, great changes have taken place, by decades, in the breeding of Jerseys.

In the early 80's the Rieter-Alpheas Jerseys stood in very high esteem, based on their performances at the pail and churn, and especially through the yearly performance of Eurotas. Their supremacy was contested by the Island-bred cattle, mainly the Coomassies and importations made by the veteran breeder and importer, Mr. T. S. Cooper. The supporters of the imported cattle at this time based their favoritism on the perfection of type of the Island Jerseys.

The American-bred had their adherents, and there were also many friends and supporters of the Island type.

In 1883, after I had tested Mary Anne of St. Lambert, Ida of St. Lambert, and many of their half sisters, the St. Lambert strain, bred at St. Lambert, Quebec, topped the market, and though they have had many rivals at various times, they have always been in constant and good demand at profitable prices. About this time the demand for imported Jerseys slackened very materially, and it became secondary to the St. Lambert.

As was the case with the Rieter-Alpheas, so it was with the St. Lambert, at that time, namely: anything with the Rieter or St. Lambert blood was eagerly sought after; little regard being paid to individuality. Or, in other words, breeders became "pedigree crazy." This lasted until about 1885. Then demand became based on the performances of individuals and their ancestors, and this state of affairs continued in the Jersey kingdom until about four years ago. In the craze for performance, the correct type of the Jersey cow as we found it in the 70's in the New England States was wholly lost sight of. Buttar records, and these alone were demanded. So keen was the competition that doubtful tests were recorded, and being accepted for record by the American Jersey Cattle Club, were accepted. Disregard to the correct type of Jersey was strengthened by the club's maintaining an antiquated scale of points, wholly inapplicable to the correct type. Fortunately, though late in the day, a new scale of points has been adopted.

As a natural consequence of breeding for performance only, and disregarding type, there are many Jerseys of undesirable structural form scattered from the Atlantic to the Pacific.

In the past few years the pendulum has again swung around to Imported Jerseys or those American-bred who are perfect in individuality; and they alone command the top prices. Or, in other words, individuality of a high type is now demanded. It is a fortunate thing for the Jersey interests that such is the case.

All Jersey breeders are familiar with the excellent importations made by Mr. T. S. Cooper in the past four years, and sold under the hammer in the past three years. They deservedly commanded high figures. Their dispersal among the Jersey herds of the country will do much to correct the undesirable type of many of our American-bred Jerseys.

Comparatively few breeders know of the most excellent and superior lot of Jerseys imported by Mr. Frank C. Ward of East Orange, N. J. in the Fall of 1902 and sold in the Spring of 1903. Previous to Mr. Ward's sale I stated that I considered the two-year-old heifers imported by him the best lot (for an equal number) that had ever been brought to this country. Unfortunately, their high quality was not known to the majority of Jersey breeders, and they were sold at prices not at all commensurate with their real value. Many bargains were secured,

and Mr. Ward suffered a considerable financial loss by the importation. Those who were fortunate enough to secure them are loud in their praises, not only as to their high type but as to their dairy qualities.

Nothing daunted, Mr. Ward went to the Island shortly after his spring sale, and selected another herd to place on his farm in New Jersey and breed them. The City of East Orange had for some time been negotiating with Mr. Ward for the purchase of his farm to utilize the springs on it for waterworks purposes. Prior to his departure Mr. Ward had given an option on his farm at a price he thought they would not pay. While on the Island, and after the cattle had been purchased, Mr. Ward received notice of the purchase of his farm. The City of East Orange has possession thereof, and Mr. Ward has his cattle in quarantine with no farm to which to take them, though he has unsuccessfully sought one adapted to his purpose.

Under the circumstances, much to Mr. Ward's regret, he is compelled to place them on the market by public auction; and the herd will be sold by the well-known auctioneer, Peter C. Kellogg at Durland's Riding Academy, Hoboken (opposite New York City) on Nov. 12th.

The importation consists of 52 head, two bulls, three heifers or cows over three years old, and forty seven heifers either two or coming two years old. All females are fresh, or will freshen before the date of the sale. The bull that heads the herd is a son of Golden Jolly (whom £1000 cannot buy on the Island) esteemed to be the best bull on the Island, judged by his daughters in milk. Golden Jolly is a son of Golden Fern's Lad, and is out of the superb cow Brookhill Rose II. Three sons of Golden Jolly have been imported into this country, viz: Golden Jolly's Prince, Brookhill Fox and the bull at the head of the Ward herd. I will guarantee that three no more perfect or handsomer bulls got by one sire were ever imported. They are wonderfully alike, and about perfection.

The Ward bull is an extra handsome fellow, well set up in every way, with top lines perfect, a deep body set on short legs, and a handsome head and fine carriage. He is in every way an A1 show bull.

I have made two critical examinations of the Ward herd. After the last one I remarked (and it came from the bottom of my heart) that I have never seen as uniform and perfect a lot of heifers as is

to be found in this herd. 'Tis not alone that they are extra handsome; that they have very large, deep bodies and splendid constitutions for Island-bred heifers; but their perfection and size of udder is truly astonishing. The udders run away up on the bellies, are very large and well rounded, and they have good large teats, well placed. This does not apply to a few, but with possibly three exceptions it applies to every female imported. I never saw a more uniform lot of large, plump fore udders.

The same uniformity exists in the broad, level backs from withers to tail setting. What is of still greater importance to the practical dairyman is that so far as the eye can judge, they are large producers, and I am informed that such is the case.

A pen picture is given of this latest importation, because it shows the type which is now sought by Jersey breeders since the pendulum has again swung around to the imported type. It would be a very difficult matter to find fifty females who more nearly approach the perfection of the Island type now so much in demand, and who at the same time possess the size, length, depth and constitution demanded by American buyers.

All breeders interested in such animals should apply to Peter C. Kellogg, 107 John St., New York City for catalogues of the sale; as they will find therein some amateur photographs, untouched by any master hand, of some of the heifers in the sale. Their udders are depicted as Nature made them. They are not unduly inflated by allowing the milk to remain in them for twenty-four hours, nor by an artist's brush.

If any of your readers are unable to attend the sale, and desire to be bidders I will be glad to execute their commission, on the usual terms of commission, and I can be addressed in care of Peter C. Kellogg.

The country will be scoured for animals for the show ring at the coming World's Fair at St. Louis, and the breeders are going to put their "best foot foremost." These cattle of Mr. Ward's are not pampered but are kept in good healthy condition, as were the last lot he brought over and sold. The men who bought them have borne testimony to the fact of their being in fine condition and improving under care. To any man who wants a carking two year old for St. Louis, I would say that this sale is a providential opportunity to get a heifer who will take a lot of beating in the show ring.

Frank C. Ward's Importation of Jersey Cattle

At AUCTION

Thursday
NOV. 12, 1903
at 10 o'clock



at Hoboken

Peter C. Kellogg Auctioneer, 107 John St., N. Y.

Too late to send for catalogue. Mail or telegraph explicit orders and funds to the Auctioneer, who will execute such commands faithfully without charge. If you prefer to employ an outside expert, please communicate early with one of your own choice.

PETER C. KELLOGG, Auctioneer, 107 John St., New York.

Our Foreign Meat Trade.

South American cattle and sheep from Argentina are giving our exporters considerable competition in foreign markets. Secretary Wilson has sent Frank W. Bicknell to Argentina to investigate the matter. He reports that the Argentina republic is fast becoming a wideawake rival in the production of cattle and sheep. He estimates that there is 25,000,000 cattle in Argentina and about 100,000,000 sheep, and he is authority for the statement that improved and scientific methods of breeding and feeding stock are universal in that country.

The native of Argentina prefers to confine his efforts to raising the animals, leaving the development of trade to foreigners. Freezing companies send frozen beef and mutton to England, South Africa and other markets, earning about 40 per cent in dividends.

Last year the agricultural department of Argentina chartered a transport from the navy department and sent experimental cargoes to South Africa. These consisted of mules, steers, horses, sheep, butter, wheat, oats, alfalfa, and many other things, some of which were small consignments and all were sent on the owner's private account. The shipments met with ready sale which paved the way to the establishment of three regular shipping lines.

As British ports are now open to sheep and cattle from Argentina, we have a direct competitor in the English markets. With cheap land, cheap labor and climate favorable for the production of corn and other feeds and so congenial to stock that they need no shelter the year round, together with the fact that green feed may be easily provided every month in the year, gives the cattle and sheep raisers of Argentina an advantage that they are not slow to appropriate.

Up to the present time, apparently, little attention has been paid to the production of pork, but experiments along this line have led to the belief that the propagation of hogs on a commercial scale will be as profitable as cattle and sheep are proving at the present time. Probably Argentina is the only country on earth that is in position to put up a competitive fight with the United States in foreign markets in live stock and food products.—*Farm Stock Journal.*

Jackson's Napa Soda does not tangle the feet

Feeding Grain to Dairy Cows.

Years ago we took the stand that many of the teachers of agriculture were advocating the feeding of unnecessarily large quantities of grain to dairy cows, and that, in consequence, they were feeding them food unnecessarily expensive. Some taught that it was their practice to feed dairy cows all the grain that they would eat up clean. They would feed them grain until they saw that they were not cleaning out all the food from their mangers, says The Farmer. They were then fed just a little less, and the quantity thus determined would be the standard grain ration given to them, so far, at least, as quantity was concerned. It now turns out that such feeding is wrong and in the end injurious. Experiments conducted at the Vermont station were made in feeding 4, 8 and 12 pounds of grain respectively. The 4-pound ration gave the largest relative profit for the grain food fed. The additional cost of feeding the cow that got 8 pounds per day was \$13.85, while the increased yield of butter was only \$7.86. There was some added value, however, in the manure from the cow that was heavily fed on grain, but when the whole expenditure and returns were compared, no financial gain resulted from feeding the cow 8 pounds of grain, as compared with feeding her 4 pounds. In the instance where the cow was fed 12 pounds of grain per day, the loss was very material, as compared with the cow that was fed 4 pounds per day. Experiments conducted at some other stations point in the same direction. There is also a further loss arising from long continued heavy feeding of grain. It has a tendency to destroy the producing power of the cow, on the principle that driving a machine at high pressure tends to shorten the period during which it may be used.—Colman's Rural World.

Poultry Notes.

The average of sixty Leghorn pullets fed for various purposes was 88 eggs per hen in 240 days. Some were immature at the beginning. It was an average transaction. People who want information will find this first-class goods. We would rather figure on facts than anything else.

Profits in the poultry yard hinge not on breeds and varieties, but on birds. Breeds have certain characteristics, but it is the individual which pays or fails. The poultry-keeper will do well to take notice of each bird and its performances, and not rely on the fact of their being of this or that breed.—California Cultivator.

At the Maine State Experiment Station during four years they gave full year tests to over 1,000 hens and found among them thirty-five that yielded from 200 to 251 eggs each year. On the other hand, several hens yielded on 36 to 60 eggs each year, and three "hiddies" did not prove any eggs belonged to them. The bulletin don't say so. About 135 eggs per year appear to be the Maine State average per year per hen.

The best way to give lime to our fowls is in the form of bones either fresh and finely broken or burned and in ash. Then the lime will be digested easily and supply the needs of the fowls healthfully. As all animals that feed on vegetable food need salt to refresh the gastric fluid and restore the waste of the body, this is the best and most safely given in small quantities with the food every day. Salt in excess is a most acrid poison.—Pacific Fruit World.

In nearly all cases it is much better to grow into dairying from a small beginning than to make an entire change both in dairy stock and in appliances. In this way the experience necessary to success as well as the wants and necessities of the business become more thoroughly understood, and there is less risk of failure.

How Stock Helps Land.

An instance was related to me the other day of the value of stock raising and its incidental clever rotation in building up the productive capacity of the land. Before the perfection of the Chicago cold storage beef industry large herds of cattle were driven to the Washington market from northern Virginia farms. These farms were then models of fertility. The rotation was wheat, corn and clover, and little if any commercial fertilizer was used. The beef produced was of the finest. When Chi-

cago beef began to be shipped everywhere these farmers did not find it so profitable to raise steers and drive them to Washington. They dropped off their live stock growing and in a few years had to begin the use of commercial fertilizers. These farm lands have since steadily decreased in productive capacity until now most of them are worn out and will not produce twelve bushels of wheat to the acre.—Washington Cor. American Cultivator.

Sober up on Jackson's Napa Soda.

Lou Dillon Beats All Trotting Records

Driven by MILLARD SANDERS

she makes a mile in one minute, fifty-eight and one-half seconds at Memphis, Tenn., Oct. 24, 1903.



To the Troy Chemical Co
Troy N. Y.
Dear Sir Please send my wife
more bottles of "Save the horse"
It is doing great work.
Respectfully
Millard J. Sanders
7. Spring Park, Glenville, Ohio

Sept. 7, at the Pasig-Tipton sale at Sheepshead Bay, a yearling by Esher-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called "Save-the-Horse," which all of you know, and it did save the horse—that is, it cured him. Now, you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The bidding opened then at \$200, and the colt was sold for \$800 to Mr. J. D. Smith.

Private Stables Jas. Galway, Race Track, Saratoga, N. Y.
I got a bottle of "Save-the-Horse" first of Moseman & Bro. of New York, and used same on ring-bone, curing it entirely. I next used "Save-the-Horse" on two splints and cured them. Have also used it on a strained Eastern joint, which made horse very lame; it cured this also. I predict a great output of "Save-the-Horse." It has never failed to cure any case I used it on.—EDWARD FEAKS, Trainer for Jas. Galway of 312 W. 55th St., New York, owner of Meltonian.

It is the truths that ring out sound and clear and impressive—actual results like the above from men whose standing and reliability can be readily ascertained—which have made "Save-the-Horse" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee document as binding to protect you as the best legal talent could make it.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

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Watering Cows.

Always give a cow all the fresh water she wants. The more water a cow can be induced to take into her system the more milk she will yield all other things being equal. As the period of lactation advances, the amount of decrease of water taken into the system and the amount of milk produced are almost exactly in the same proportion; that is the decrease of water taken in during one test was 19 per cent, while the milk decreased 20 per cent. In another test the decrease of water was 14 per cent, while the milk diminished 13 per cent.

This is not chance, but characteristic of cows. At the Wisconsin Experiment Station, in seven out of eight other tests the cows took more water into their system daily and gave more milk while eating silage than on corn fodder, thus showing that the rations which produced the most milk contained the most water. With silage fed there were 2.9 pounds of water for each pound of milk yielded.

Cows should not be allowed to drink very cold water, as it reduces the temperature of the body. They often take chills and it requires a good deal of vitality to recover from the ill effects. The late Hon. E. F. Bowditch, of Framingham, by experiment found that by giving twenty cows water at a temperature of 92 degrees F. the supply of milk was increased two hundred quarts per week, conclusively proving the value of warm drinks over cold in winter.

Two experiments conducted at the Maryland station showed that water at 70 degrees F. gave better results than the same at 32 degrees. The cows ate more while on warm water than on cold. Now decide which is cheaper, to warm water in winter with coal at \$3 or \$4 a ton, or with hay and grain after the animal drinks.

It is an interesting fact that a cow in full flow of milk requires from one-fourth to one-third more water than when she is not giving milk, and a cow giving a large quantity of milk requires more than one not giving so much. The cows not giving milk require from 79 to 80 pounds daily when giving milk.

Above all things a cow should never be permitted to drink stagnant or impure water. Drinking stagnant water produces feverish condition in the system which is manifested by a ropiness in the milk. Samples of milk from cows that have been drinking stagnant water, when put under the microscope will show them to be fairly swarming with life which has been taken into the system through the water.—Up-to-Date Farmer.

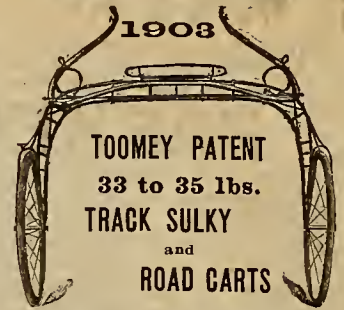
The Walking Gait.

The walk of a young horse is largely influenced by the driver. If you put a horse into the care of a slow, idle man, or if a young horse is driven by a slow, careless man, the animal will acquire a habit of slow motion that will be difficult to overcome. In a majority of cases a slow, trailing gait makes really harder work for the horse. A moderately quick walk, with at least all ordinary farm work, exhausts the animal less than a slow gait. Another point that should always be considered is that when a horse is allowed to get into the habit of moving slowly he becomes aged and incapacitated before his natural time; his joints and sinews become stiff and contracted, and he is less valuable, not only to his owner for use, but must be sold at a much lower price if placed upon the market. So far as conditions will permit, a young horse that is being trained for work should be worked with an older animal that has been trained to move fairly quickly, as he will not only be a more valuable animal, but prove more profitable to his owner.

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One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1028 (record 2:24); dam of Guy Line 2:29 3/4; second dam Lady Signal by Signal 3327.
One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay.
These colts are all sired by Prince Airlee 29045, son of Guy Wilkes 2807 (record 2:15 1/4), and bred by Wm. Corbitt, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.
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CAMPBELL'S EMOLLIO IODOFORM GALL CURE



For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL. For BARBED WIRE CUTS, CALKS, SCRATCHES, BLOOD POISONED SORES and ABRASIONS OF THE SKIN it has no equal.

It is very adhesive and easily applied to a watery as well as a dry sore.

Its use will absolutely prevent BLOOD POISONING. In this respect there is no Gall Cure offered which can justly even claim to be a competitor. We placed it on the market relying wholly on its merit for success, and notwithstanding the fact that comparatively little has been done in the way of advertising the sales of 1903 were 100 per cent greater than the aggregate sales of Gall Cure preceding that year. This increase was entirely due to its MERITS, and from it we feel justified in saying that it is THE GALL CURE OF THE 20TH CENTURY.

It is a quick and sure cure for those troublesome skin cracks under the feet which injure and often lay up race horses.

All Trainers Should Have it in Their Stables

PRICE:—3 OZ. BOX, 25c.; 1 LB. BOX, \$1.00.

Read our "ad." on Campbell's Horse Foot Remedy in next issue of this paper.

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are the best liked and easiest to give of all alteratives and tonics. Incidentally any disease that a dog is likely to have will be speedily relieved and ultimately cured. Of dealers, 50c and \$1.00. By mail, prepaid.

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is the "best ever" and for sale everywhere. 25c. of dealers. By mail 35c.

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The biggest show ever held west of Chicago. Dogs from all over the Pacific Coast will be present. Entry forms and Premium Lists may be obtained at: San Francisco—BREEDER & SPORTSMAN office, 36 Geary St.; No. 33 Market St. Sacramento—Matt. Coffey, 1305 G. St. Sacramento, Portland—W. W. Peaslee, 452 Sherlock Block, Portland, Oregon Seattle—Chas. McAllister, City Hall, Seattle, Wash.; Geo. Tinto, Sunnydale, Wash. Victoria—Frank Turner, 68 Fourth St., Victoria, B. C. or from the Secretary, N. J. Stewart, Polhemus St., San Jose, Cal.

Entrée Close November 23, 1903.

AT STUD

CUBA OF KENWOOD

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SAM'S BOW

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STOCKDALE KENNELS

K. M. DODGE, Manager, Bakersfield, Kern Co., Boarding, Pointer Puppies and well-broken Dogs for sale.

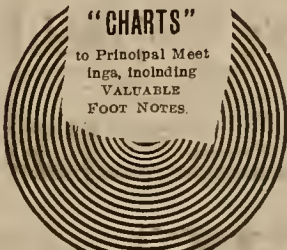
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Showing exact position of every horse, including the favorite, which was either first, second, third or fourth at each quarter pole, also positions at start. Events reported from all parts of Canada and United States.

Issued the 1st and 16th of every month, from April 15th to October 15th.

Price 60c., 75c. or \$1, according to Issue.

For sale at all principal hotels, news stands and race tracks in the country, and publishers' office. GOODWIN BROS., 1440 Broadway, N. Y.

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The BEACH HILL Kennels 955 First St. San Jose

AT STUD CHAMPION HANOVER MONARCH

(A. K. C. S. B. 5998) by the great sire Ch. Ellwyn Astrologer from Ch. Old Hall Moon. Fee \$15. Pictures and Pedigree upon application. High-class Puppies for sale.

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Advertisements under this head one cent per word per insertion. Cash to accompany order.

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BULL TERRIER AT STUD—JUMPING JACK (direct from John F. Colby); 31 lbs.; by Tige out of Molly by Raelin's Sam, brother to Daner. Fee \$15, less half express charges. Best taken of hitches. E. F. KIESSLING, Keswick, Cal.

COCKER SPANIELS.

GOING EAST, MUST BE SOLD. PLUMERIA (Cocker Kennels' prize winners, PLUMERIA VICTORIA (bred to Champion Hampton Goldie) and others. Last chance to use the phenomenal sire, Champion HAMPTON GOLDIE, at stud, Fee \$30 Going East. 229 Ninth Avenue. Phone Geary 1020.

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IRISH AND SCOTCH TERRIER PUPPIES at \$12 and \$15. Sired by Champion Loyne Ruffian and Champion Fighting Mac. MRS. BRADLEY-DYNE, Saturna P. O. B. C.

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COLLIE PUPS FOR SALE—BY PRIZE winning imported sire and dams, fit for bench, ranch or farm. Both sexes. Prices according to quality. Correspondence solicited; all letters cheerfully answered. THOS. S. GRIFFITH, Box 1907, Spokane, Wash.

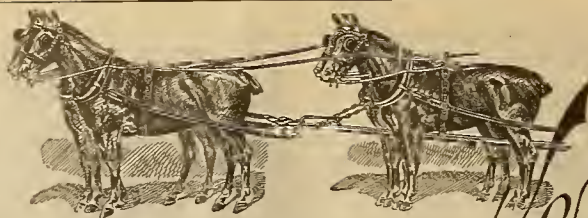
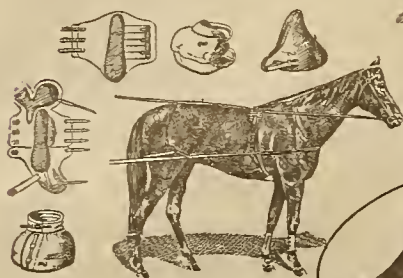
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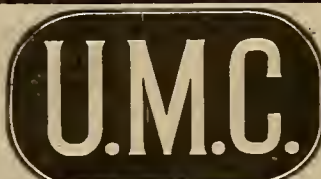
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Cablegram to
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London, July 11, 1903.

American Rifles, AMMUNITION and Men won victory to-day over Great Britain, Canada, France, Norway, Australia and Natal, and bring back Palma trophy.

(Signed) LIEUT. ALBERT S. JONES,

Secretary of the National Rifle Association of America.

(Copied from the N. Y. Herald.)

THIS SWEEPING VICTORY for America and the Extraordinary Score of 1570 out of a Possible 1800 were made with 30-40 Regular Factory Cartridges, Manufactured by the

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Selected after Exhaustive Trials, by the American Team, in Preference to All Others for their Wonderful and Extreme Accuracy.

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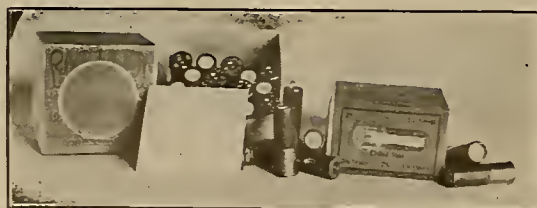
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Loaded in C. P. W. Smokeless.
Winning Highest Average at All Shoots.

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FACTORY LOADED SHELLS.

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IMPROVED BLASTING, BLACK BLASTING, BLACK SPORTING
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Also sell CAPS and FUSE.

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Black Powder for Sporting and Blasting Purposes
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PHIL. B. BEKEART CO., San Francisco, Coast Representative



VOL. XLIII. No. 19.
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, NOVEMBER 7, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



AT HOLLISTER TRACK.

- 1—MONBELLO, b. c. by Monbells. 2—MESTOE 31875 by Sable Wilkes. 3—DICTATUS MEDIUM by Dictatus 2:17.
4—LITTLE MEDIUM, bay yearling by Dictatus Medium. 5—SISTER PATTY 2:23, gr. m. by Vasto.

ATTEND THE Red Ribbon Speed Sale

TO TAKE PLACE AT THE

OCCIDENTAL HORSE EXCHANGE

246 THIRD STREET, SAN FRANCISCO,
TUESDAY EVENING, NOVEMBER 17, 1903
Commencing at 7:45 o'clock sharp.

The greatest care has been exercised in selecting the following well-bred colts and fillies, many of them are being trained at the Pleasanton track where they can be seen daily. Competent judges pronounce them the most uniform lot of handsome youngsters ever seen on that famous course. They must be sold. There is to be no reserve, and as this is perhaps the last opportunity to get the blood of the sires that made California famous it is of vital importance to farmers, horse breeders and lovers of good horses to attend this sale, and get animals they can take pride in and if necessary make money with as many are heavily engaged in stakes. Following is only a synopsis of a few to be sold:

CONSIGNED BY H. C. SANDERS, ESQ., PLEASANTON, CAL.

Name and Sire.	Dam's Family.
Brown filly (2) by Rey Direct 2:10.....	Birdie McClain by Adirondack, grandam by Oregon Panther.
Directory (2) by Rey Direct 2:10.....	Mamie H. by California Black Hawk, grandam by Poscora Hayward, etc.
Brown gelding (2) by Diablo 2:09 1/4.....	Missie Medium by Rampart (son of Almont 33), grandam Belle Medium (Dam of Stam B. 2:11 1/4), by Happy Medium, great grandam Argenta by Almont Lightning, etc.
Black filly (1) by Chas. Derby 2:20.....	May (dam of Bay Rum 2:25) by Anteeo 2:16 1/4; grandam by Captain Webster 1:17 3/4.
Rey Directon (1) by Rey Direct 2:10.....	Babe Marion 2:17 1/4; by Stelway 2:35 1/4, grandam Ida Wood (dam of Owyhee 2:11) by Simmoos 2:28, etc.
Bay filly (3) by Chas. Derby 2:21.....	Nannie Smith (sister to Phil Thompson 2:16, etc.) by Red Wilkes; grandam Gray Nellie by John Dillard, etc.
Reina Directum (1) by Rey Direct 2:10.....	Stemwinder 2:31 (dam of Directum 2:05 1/4, etc.) by Ventore 2:27 1/4; grandam Kate by St. Lawrence.
Black filly (1) by Rey Dir. of 2:10.....	Mamie H. by California Black Hawk, grandam by Poscora Hayward.
Rey McGregor (1) by Rey Direct 2:10.....	Lurline (sister to W. W. Foote 2:15 1/4, Algregor 2:11) by Stelway; grandam Maggie McGregor by Robt. McGregor 2:17 1/4; (sire of Crescens 1:59 1/4.)
Black filly (1) by Rey Direct 2:10.....	Mamie H. by California Black Hawk, grandam by Poscora Hayward.
Black filly (2) by Rey Direct 2:10.....	Anteera by Anteeo 2:16 1/4; grandam Debonair by Sultan; great grandam Ferguson mare by Williamson's Belmont.
Black filly (4) by Rey Direct 2:10.....	Diana by Diablo 2:09 1/4; grandam Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason, etc.
Bay col. (2) by Owyhee 2:11.....	Inex (dam of Alamo 2:29 1/4, Our Jack 2:13 1/4) by Sweepstakes; grandam Dolly Ball (dam of Inez 2:29 1/4) by Kentucky Bertrand.
Bay mare (6) by Diablo 2:09 1/4.....	Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason; grandam Black Bessie by Blucher dam by G. W. Wilkes (pedigree will be published in catalogue).
Bay filly (1) by Hart Boswell.....	Direct filly by Direct 2:05 1/4; grandam by Hewlett's Echo, son of Echo.
Black filly (1) by Chas. Derby.....	

CONSIGNED BY P. J. WILLIAMS, MILPITAS, CAL.

Ogdeo (half brother to Monterey 2:09 1/4), h c by Egyptian Prince.....	Hattie (dam of Monterey 2:09 1/4 and Montana 2:16 1/4) by Com. Belmont, grandam Barona by Woodford Mambrino, etc.
Chestnut filly (1) by Monterey 2:09 1/4.....	Lo Lo (sister to Leap Year 2:26 and Tago 2:11) by Tempest; grandam Enlogy by Commodore Belmont, etc.

CONSIGNED BY THOS. SMITH, VALLEJO, CAL.

Chestnut gelding (4) by Geo. Washington 2:15.....	Venus (see catalogue).
Trilby 2:21 1/4 by Mambrino Chief, Jr.....	Fanny McGill by Bell Allen, he by Vick's Ethan Allen; grandam Jennie Lind.
Bay gelding (pacer) by Linwood by Nutwood 2:18 1/4.....	By Como; grandam by Battledore.
Chestnut gelding by Diablo 2:09 1/4.....	Sweet Rosie (see catalogue).

CONSIGNED BY L. M. LASELL, MARTINEZ, CAL.

Belle (5) by Abbsford Jr.....	May by Romeo 2:26; grandam Belle Caprice by Stelway 2:25 1/4; g g d Boone Caprice by Ethan Allen Jr. to Thum by Eastoo's David Hill.
Direct Steinway (2) by Direct Fils, son of Direct 2:05 1/4.....	Belle Caprice by Stelway 2:25 1/4; grandam Bonnie Caprice by Ethan Allen Jr.
Clarion (7) by Dexter Prince.....	Clarion 2:25 1/4 by Ansel 2:20; grandam Consolation (dam of 2) by Dictator; g g d Belle by Norman 25, etc.
May B. by Sidmore 2:19.....	Dingley Dill by Gibraltar 2:22; grandam by Nutwood 2:18 1/4.

CONSIGNED BY C. ARCHER, LINDEN, CAL.

Edith 2:10 (in foal to Searchlight 2:03 1/4) by Dexter Prince.....	Parse (dam of Reno Prince 2:25 (trial 2:14), Edith 2:10) by Hamilton Chief; grandam Dolly by Belshazzar.
Bay filly by Guy McKinney, son of McKinney 2:11 1/4.....	Edith 2:10 by Dexter Prince, etc.
Edith McKinley (2) by McKinley, son of McKinney 2:11 1/4.....	Edith 2:10 by Dexter Prince, etc.

CONSIGNED BY OTHER OWNERS.

Monaco 2:15 by McKinney 2:11 1/4.....	By Director 2:17; grandam by Hawthorne; g g d Ryan mare (dam of 4) by Black Hawk.
Mojave 2:15 1/4 by Dexter Prince.....	By Reliance.
Chestnut colt (3) by Silver Bow 2:16.....	Ventures by Arthurton; grandam Lady Venture by Williamson's Belmont, etc.

and many others. I will also sell

7 handsome Shetland Ponies, consigned by Geo. A. Davis, Pleasanton

Every animal is well broken and will be led by the side of a saddle horse. Particular attention is called to the breeding of these horses. Their individuality stamps them as the best looking, best limbed and best developed trotters and pacers ever led to a salesring. Catalogues will be issued at once. Horses at salesyard November 14th.

WM. G. LAYNG, Live Stock Auctioneer, 246 Third St., San Francisco

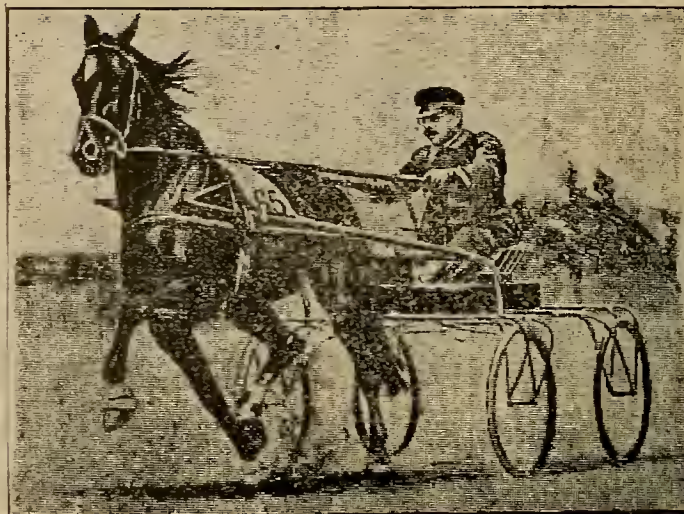
PALACE HOTEL, SAN FRANCISCO, CALIFORNIA.

TOURISTS and TRAVELERS will, with difficulty recognize the famous COURT into which for twenty-five years carriages have driven. This space of over a quarter of an acre has recently, by the addition of very handsome furniture, rugs, chandeliers and tropical plants, been converted into a lounging room—the FINEST IN THE WORLD.

The EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

Lou Dillon Beats All Trotting Records

Driven by MILLARD SANDERS she makes a mile in one minute, fifty-eight and one-half seconds at Memphis, Tenn., Oct. 24, 1903,



To the Troy Chronical Co
Troy N. Y.
Dear Sir, Please send my wife
more bottles of "Save the horse"
It is doing great work.
Respectfully
Millard F. Sanders
7 Spring Park
Menerville
Ohio

Sept. 7, at the Fasig-Tipton sale at Sheepshead Bay, a yearling by Esher-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called 'Save-the-Horse,' which all of you know, and it did save the horse—that is it cured him. Now, you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The bidding opened then at \$250, and the colt was sold for \$800 to Mr. J. D. Smith.

Private Stables Jas. Galway, Race Track, Saratoga, N. Y.
I got a bottle of "Save-the-Horse" first of Moseman & Bro. of New York, and used same on rigo-bone, curing it entirely. I next used "Save-the-Horse" on two splints and cured them. Have also used it on a strained Pastern Joint, which made horse very lame; it cured this also. I predict a great outcrop of "Save-the-Horse." It has never failed to cure any case I used it on.—EDWARD FEAKS, Trainer for Jas. Galway of 312 W. 56th st., New York, owner of Meltonian.

It is the truths that ring out sound and clear and impressive—actual results like the above from men whose standing and reliability can be readily ascertained—which have made "Save-the-Horse" such a success. Their cured horses are living advertisements, absolute certainties as to the possibility of the remedy for your own case, and with every bottle is a guarantee doocment as bloding to protect you as the best legal talent could make it.

"SAVE-THE-HORSE" Cures Without Scar, Blemish or Loss of Hair.

Applied anywhere, and in all conditions and extremes of weather. Horses may be worked as usual with skin or ankle boots, as no harm can result from obstruction of hair or scalding of limb.

POSITIVELY AND PERMANENTLY CURES BONE AND BOG SPAVIN, THOROUGH PIN-RING BONE (except low ringbone), CURB, SPLINT, CAPPED HOCK, WINDPUFF, SHOE BOIL, WEAK AND SPRAINED TENDONS, AND ALL LAMENESS.

\$5.00 PER BOTTLE.

Written guarantee with every bottle given under our seal and signature, constructed solely to satisfy and protect you fully. Need of second bottle is almost improbable, except in rarest of cases. Copy of booklet and guarantee sent upon application.

\$5.00 a bottle at all druggists or dealers, or sent express prepaid.

TROY CHEMICAL CO., Manufacturers, TROY, N. Y.
D. E. NEWELL, 519 Mission St., San Francisco, Cal., Pacific Coast Agent.

CURBS, SPLINTS, SPAVINS, WINDPUFFS,
—and all enlargements, absolutely removed by—

QUINN'S OINTMENT.

It has the unqualified endorsement of our leading horsemen and veterinarians.

MR. C. E. DINEHART, Cashier State Bank, Slayton, Minn., says:
"One bottle cured a very bad case of blood spavin on a mare for which I have since been offered \$300. I would not be without it if it cost \$500 a bottle."
We have hundreds of such testimonials.

Price \$1.00 per package. Ask your Druggist for it. If he does not keep it, we will send prepaid on receipt of price.
Address W. B. EDDY & CO., W. Hitchall, N. Y.

MANHATTAN STOCK FOOD.

Awarded Gold Medal At California State Fair 1892.

Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition.

Manhattan Food Co
1253 Folsom St., San Francisco
Ask your grocers or dealers for it.

RED BALL BRAND.
Positively Cures Colic, Scouring and Indigestion.
C. P. KERTELL, Manager

THE WEEKLY
BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

36 GEARY STREET, SAN FRANCISCO.

P. O. BOX 2300.

TELEPHONE: Black 586.

Terms—One Year \$3, Six Months \$1.75, Three Months \$1
STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, November 7, 1903.

THE OPPORTUNITY you have been looking for will be offered at the Occidental Horse Exchange on Tuesday evening, November 17th. At that time and place the well-known live stock auctioneer, Wm. G. Layng, will offer to the highest bidders consignments of trotting bred stallions, mares, colts and fillies from various owners, that will give buyers a chance to secure at their own figures some of the best bred horses ever led into a salesring in the United States, as well as some of the best individuals and greatest prospects. There is a yearling filly by Réy Direct 2:10 out of Stemwinder, dam of the great Directum 2:05½ by Venture; a brown gelding two years old by Diablo out of Missie Medium by Rampart, grandam Belle Medium, dam of the great trotter and sire Stam B. 2:11½; a bay colt, two years old by Owyhee 2:11, dam Inex, dam of Our Jack 2:13½ and Alamo 2:29½ by Sweepstakes; a handsome bay stallion by Egyptian Prince out of Hattie, the dam of Monterey 2:09½ and Montana 2:16; the mare Trilby 2:21½, a fast trotter that can beat her mark and would make a splendid broodmare; a mare by Dexter Prince out of a mare by Ansel, next dam by Dictator—no better breeding than this; Edith 2:10 by Dexter Prince, in foal to Searchlight 2:03½; two fillies out of Edith, one by Guy McKinney, the other by McKinley, both sons of the great McKinney 2:11½; the mare Monaco 2:15 by McKinney, dam by Director, grandam by Hawthorne, great grandam the Ryan Mare that has three standard performers and two producing sons and was by Black Hawk 767. As will be seen by a new advertisement on page 11 of this issue, four two-year-old stallions by McKinney have been consigned to this sale by Mr. J. H. Gray of Santa Rosa. One is out of Carlotta Wilkes, dam of 2 by Charley Wilkes; another is out of Biscara, dam of 5, by Director, second dam Bicara, dam of 7, by Harold, and is probably the best bred McKinney ever foaled; another is out of By By, the sister to Lockheart 2:08½ by Nutwood, and the fourth is out of Russie Russell by Bay Rose 2:20½, second dam Oakley Russell by Happy Russell. These colts have been worked at the Santa Rosa track and have trotted quarters from 32½ to 38 seconds—not one but has shown speed of a high order. They are sound and all right every way, but as their owner is called East he must sell them. Remember that there will be no more McKinney stallions in California unless owners send their mares back to Indiana to breed to that horse, or go East to the sales. Mr. Layng is getting out a complete and accurate catalogue of the horses to be sold at this great sale and will mail them free upon application. Don't forget the date of this Red Ribbon sale—Tuesday, November 17th, in the evening at the Occidental Horse Exchange.

THE PACIFIC BREEDERS FUTURITY has proved the most popular stake ever inaugurated in California and the Pacific Coast Trotting Horse Breeders Association is to be congratulated on the magnificent showing made by stake No. 4 which closed on Monday last and is for the produce of mares bred this year. Over four hundred mares have been nominated by about two hundred and fifty owners and no stock farm has made over ten entries, showing that the small breeders are learning that it is a good business proposition to have their colts entered in stakes. Next year the three year olds in stake No. 1 will contest for the money, and it promises to furnish two high-class contests. In the trotting division the prediction has been already made that the record of the three year olds made in the Occident Stake will be beaten, while the field of three year old pacers that will start for the world will surely be large and high-class. Stake No. 4 has not only received a larger list of nominations than any previous stake, but the mares named are better bred and have been mated with better stallions on the average than ever before. As usual in all stakes there were several parties who neglected to enter until the day after closing, and a

number of these have already filed applications for nominations in case any of the mares that are entered should die or fail to produce a foal. The entry list to this stake is proof conclusive that the breeding of harness horses has increased on this coast and that more interest is taken in racing colts than ever before. The inauguration of this stake was an experiment entered upon at a time when there were doubts in some quarters as to its success. The results show that the Pacific Coast Trotting Horse Breeders Association has had the support of the breeders of the entire coast since the stake was inaugurated, and the endorsement is made stronger than ever this year.

FOUR HUNDRED MORE ENTRIES than were ever received before for their winter stakes is the record of the stake entry list of the New California Jockey Club. The racing season will open Saturday next, November 14th, and there are more horses ready to race and at the track than were ever in California before. The season's racing will be the greatest ever held by the popular organization of which Mr. Thos. H. Williams is the president. That gentleman spent some time in the last year in the interest of Pacific Coast racing and succeeded in inducing many of the leading Eastern racing men to come to San Francisco with their strings who have never raced on the Coast before. Presiding Judge Edward C. Hopper and Col. William Letcher, the new official handicapper will reach here Friday of next week. Starter Richard Dwyer is already here.



DIRECTUM 2:05 1-4, Whose Get Have Made a Great Showing This Year.

More high class horses and a larger number of high priced jockies will be seen in the stake events than ever before. The New California Jockey Club is assured of the most popular and prosperous season of racing in the history of California.

CALIFORNIA THOROUGHBREDS are to be sent to South Africa. It is exceedingly probable that William Easton, the well known horseman and auctioneer, will go to South Africa this fall with about two hundred young broodmares belonging to Jas. B. Haggis, of the great Rancho del Paso and Elmerdorf Studs. These will be of the best blood in this country, and will be sold to race, and to breed from, believing there is to be an important opening in that country for high class American stock. The project has been under consideration for some months, and, if carried to completion, can scarcely fail of satisfactory success. Mr. Easton is the one man likely to make it so, his acquaintance with prominent horsemen being world wide, and personality and technical knowledge not to be discounted.

Good Ones For Sale.

P. H. McEvoy of Menlo Park, is offering for sale three standard bred trotting stallions by Prince Airlie, one of the handsomest sons of Guy Wilkes. They are three of the most promising young representatives in the State of the great Wilkes family and have recently been sent to the San Jose track where with less than two weeks training, they are showing miles better than 2:30. Particulars as to their breeding, etc. can be seen by reference to Mr. McEvoy's advertisement in this issue.

ATTENTION is called to the events to close Monday, November 16th, for stakes to be decided in 1904, 1905 and 1906 on the course of the Coney Island Jockey Club at Sheepshead Bay. They comprise some of the richest stakes ever run for in America. Keep the date in mind and send to this office for entry blanks.

EVERYTHING BUT THE COW and the feed that is necessary for converting grass to butter is for sale by G. G. Wickson & Co., 34-36 Main street, San Francisco. See the illustrated advertisement in this issue of the BREEDER AND SPORTSMAN.

Harness Horses Breeding in Arizona.

Stock breeders in the vicinity of Phoenix, Arizona, are taking an interest in the breeding of trotters and promise is made that in the future a number of good campaigners will be sent down the grand circuit. The breeding of horses works in very handily with that of cattle, as the cows have to be kept up all the time. Once allowed to run down they do not come in milk again and this necessitates a lot of green feed, which leaves a lot of short feed that would go to waste ordinarily, but which comes in very handy for horses which are turned out.

All the farmers in the valley in which Phoenix is located have to depend on irrigation for farming purposes, as the climate is not only warm all the year round, but is devoid of rain as well, so that horses

can run out twelve months in the year and yet flourish amazingly. The breeders believe in this kind of climate horses can be raised equal to anything in Kentucky or California. Of the four horses sent out of the state to race all have taken records, two right around 2:15, another of 2:17 and a fraction and while the fourth has a slower record he has recently been sold for a long price, as it is expected he can step close to 2:10 another year.

J. C. Adams of Phoenix is the leading breeder just at present, and his stable, while small, is select. He has eleven brood mares which have produced standard performers, and his twenty-five head are all standard and registered. In California he purchased a number from the Pierce estate, and has a yearling colt he thinks will develop into a first-class stallion to head his farm. This youngster is out of Sister by McKinney, while the second dam is Alien, a half-sister to Lou Dillon, being out of Lou Milton. Mr. Adams also owns the dam of the wonderful California trotter, Sweet Marie. A four year old filly by Sky-pointer stepped a quarter as a two year old in 31 seconds, and will be raced next year. A recent purchase of his is the bay stallion Boydello 2:14½ by Boy Dell, a son of Electioneer and Sontag Dixie (dam of Del Mar 2:16½) by Toronto Sontag, dam Florence C. 2:30 by Durango Chief, second dam Grace P. by Prince Dictator. This horse obtained his record at Peoria, Ill., in 1897. He has some wonderfully well finished colts, although standing in that country, none of his get have yet had an opportunity to demonstrate their value on the track. Next season Mr. Adams expects to campaign a stable down the grand circuit.—*Los Angeles Express.*

JOTTINGS.

HOLLISTER, the county seat of San Benito county, has one of the best mile tracks in California. This may seem surprising to horsemen who have never visited the place, and it certainly was to me when I rode around it on Tuesday of last week in company with Mr. R. P. Lathrop, one of the energetic and leading business men of that thriving community. It was my first visit to Hollister, and I confess that I did not expect to see such a business-like, prosperous and well-kept town. Its population is about 2500 and there are more clean, well-sprinkled streets, more miles of first-class cement sidewalks, more beautiful shade trees and a better and larger water supply than can be found in any town of the same size on the Pacific Coast. Every street in the town limits is sprinkled daily during the summer months, wagons running both night and day. The residence section contains many handsome modern dwellings with clean and pretty lawns, and there seemed to be an air of thrift all over the place. The principal product of San Benito county is hay, and Hollister hay is known from California to New York. A very large proportion of the trotters and pacers campaigned on the Grand Circuit, as well as a large number of thoroughbreds that compete for the money on the big Eastern tracks, eat Hollister hay during the entire racing season. Nearly all the hay shipped out of San Benito county is handled by the Lathrop Hay Company, of which Mr. R. P. Lathrop is the manager. In the company's three big warehouses there is now stored 13,500 tons of hay, and from now until the next crop comes on ten carloads a day will be shipped from these warehouses. Thirty thousand tons of hay are shipped by this company every year.

The mile track of the San Benito County Agricultural Society, as I said before, is one of the best in the State. It is situated on a perfectly level piece of ground, and is sixty feet wide all round and is an easy track kept in order during the summer months, being made on adobe soil. It is well appointed, having about sixty good box stalls, a grand stand that will seat at least a thousand people and all the other buildings necessary to conduct a fair and race meeting.

The San Benito Agricultural Association gave no fair this year, as there was no State appropriation to pay premiums on exhibits; but they gave a race meeting and not only paid out a goodly sum in purses but made a neat profit after every bill and purse and other expense was paid.

Hollister track should be one of the very best places in the State to train trotters and pacers and it is more than likely that next spring will see a greater number of harness horses in training there than ever before, as the interest in trotters and pacers is increasing every day. Trainer Jos. Sanchez has quite a string of horses there at the present time, and shots of a few of which are on the front page of the BREEDER AND SPORTSMAN to-day. The stallion Dictatus Medium 32,499 owned by Mr. R. P. Lathrop heads the list. He is kept for stud purposes and is one of the grandest looking stallions for a stock horse that I have seen for some time. He is by Dictatus 2:17, than whom no better bred or faster horse was ever brought to California. The dam of Dictatus Medium is the mare Belle Medium, dam of Stam B. 2:11½, by Happy Medium. I doubt if any mare in California can show three better looking sons by three different sires than her son Stam B. by Stamboul, Dictatus Medium by Dictatus and Suomi by Zombro. Dictatus Medium was a very fast horse. He is a pacer and could pace in 2:10, but met with an accident which injured his hip and he shows a slight lameness when driven at top speed. He is a beautiful bay with the most magnificent mane and a flowing tail that touches the ground. No better dispositioned horse ever lived and that he is destined to be a very high-class sire is manifested by the crop of yearling and weanling colts that are owned in the vicinity of Hollister.

The yearling Little Medium, a bay by Dictatus Medium, dam Little One 2:30 by Benton Boy, is among those pictured on the front page of this issue. He is owned and was bred by Mr. A. G. Wilson of Hollister, and paced an exhibition quarter of a mile at the Hollister meeting last October in 38½ seconds. He is a great prospect and Mr. Wilson has refused several good offers for him.

Meefoe 31875, a black fellow by Sable Wilkes, is a stylish looking horse and his produce are all of good size and solid color. He is well patronized by the

breeders of San Benito county. He is the property of Mr. Lathrop.

Monhelo, a two year old son of Monbells, is a very handsome colt and was bred at the famous Palo Alto Farm. He is owned by Mr. W. Ladd, of Hollister, who purchased him at the Palo Alto sale in this city last January. His sire is the last of the Beautiful Bells family and is by Mendocino. His dam is the great broodmare Laura C. by Electioneer, second dam the thoroughbred mare Fannie Lewie by imp. Buckden. He should make a great stock horse, as he has two crosses of the great Electioneer, and his sire is a son of Beautiful Bells.

The gray mare Sister Patty is owned by Mr. Jere Driscoll of Watsonville. She has a record of 2:23, made at Hollister meeting after but two months work. She is much faster than this record shows, however, and Mr. Sanchez thinks she is a great prospect for the pacing classes next year. She is by Vasto.

In a letter to an eastern paper Mr. Joseph Cairn Simpson writes that he is certain he has discovered the identity of Lou Dillon's grandam and that it is none other than the thoroughbred mare Lady Fairfield by imported Bonnie Scotland, whose dam was Lady Lancaster by imported Monarch. Mr. Simpson states that Lady Fairfield was once owned by the late J. S. Kimball of this city and that it was said she met her death by being cast in a stall. Putting these facts with the statement of Mr. Green Thompson of Santa Rosa, (owner of Lou Milton from the time she was foaled until he sold her as a three year old to Mr. A. McFayden), that Fly the dam of Lou Milton was once owned by J. S. Kimball and that she died from being cast when tied to a fence thereby choking to death, Mr. Simpson concludes that Fly and Lady Fairfield are one and the same. It should be very easy to decide this question. Mr. Thompson has furnished a very close description of Fly. He says she was a chestnut mare with a star in her forehead, and a strip in her face, widening out until it was broadest on the nose. He also states that one of her hind feet was white to the ankle. Now as Lady Fairfield is registered in the American Stud Book her description should be among the records in the possession of The Jockey Club, at New York, the present owners of that publication. In volume 3, on page 174 of that book, Lady Fairfield is registered as a bay mare foaled in 1865 and bred by John Reber. She produced in 1875 the bay colt St. Patrick by Jack Rowett, but her name does not appear in any succeeding volume of the stud book. In volume 1 Lady Lancaster is registered on page 615, and her produce from 1861 to 1873 is given. Lady Fairfield is there again described as a bay filly by imported Bonnie Scotland. It is possible that Fly may have been a light bay, or that Lady Lancaster may have been a chestnut. We have seen two men disagree on the color of a horse when looking at it. But the markings of Fly as given by Mr. Thompson cannot be mistaken. She had a star in her forehead, a strip in her face running down to the nose where it broadened out. One of her hind feet was white. If the markings of the thoroughbreds registered when volumes 1 and 3 of the Stud Book were issued were required to be as definite as they are at the present time then the complete description of Lady Fairfield should be of record. If she had a star and snip and a hind foot white, there is ground for further research as to her being the mare that produced the grandam of Lou Dillon. If her markings are not as Mr. Thompson describes there is nothing to the surmise that Lady Fairfield and Fly are one and the same mare.

And right here I desire to express the hope that it may be proven that Lady Fairfield is really the grandam of the first two-minute trotter. It would, I think, be a matter of satisfaction to every admirer of the great mare to know that her pedigree goes straight into the royal families instead of running "into the woods." It will either add to or detract from her capabilities as a world beater, but it will show the way to breed more like her. However, there should be positive proof of any pedigree given and until there is such testimony furnished as would be accepted in a court of justice, the grandam of Lou Dillon will and should be recorded with the many great mares and horses of history whose breeding is untraced.

On the last steamer from New Zealand there came to my address from the firm of Trist & Small, of Christchurch, a set of leg guards, made to protect the limbs of a horse that wears hoppers. These leg guards are made of tough kangaroo leather, and fit the leg like a legging being made to fit closely by means of elastic, and are held in place by straps that go over the shoulders and hips. Mr. D. J. Price, owner of the New Zealand champion Ribbonwood

2:09, is the inventor of these leg guards, and it was at his request that they were sent here by the firm mentioned. They have been sent at Mr. Price's request to the well known trainer, Fred Chadbourn of Pleasanton who will give them a trial. They should be the very thing to prevent hoppers from chafing a horse and the Pleasanton trainers will have an opportunity to see how they work.

How Lou Dillon Trotted in 1:58 1/2.

The following is from the pen of Marque, the well known writer for the *Chicago Horse Review*. It describes Lou Dillon's mile in 1:58½ and is notable for the simple manner in which the facts are given without the "gush" and extravagant rhetoric that is indulged in by so many turf writers when recounting a great performance. It was written the same day the record was made and is as follows:

Lou Dillon was to have tried against her record yesterday, but the day was cold and a high wind was blowing. All afternoon it was hoped that the wind would lull, but it did not, and the crowd accepted the announcement, made near evening, that a postponement was necessary, graciously, even happily, for the love of the little mare is so great that every one felt relief when they heard that the task would not be asked of her under such adverse conditions. Millard Sanders brought her out and worked her a mile in 2:16½, with the last quarter in 0:30, and last eighth in 13½ seconds, and then took her back to her box.

To-day was another chilly day, with the wind blowing in gusts. At times it was very strong, and at others only breezy, but throughout the afternoon there was always more than a favorable for record-breaking. It was five o'clock when Millard brought her out for her try against 2:00. He had previously given her a mile in 2:12½, evenly rated, and he tells me that to-day was the third time she had been hitched to her racing sulky since she broke the record at Readville. Since then she has been driven to wagon or to a Payne long shaft sulky, except when she was driven to high-wheeled sulky at Cleveland. Hitched to any vehicle she is always the same marvelous flying machine. Nothing seems to unbalance her, or disturb the poetry of her gait. She has now been up to concert pitch since she was shipped east from California in April to the Cleveland sale where she trotted a half mile in 1:00½. Every task asked of her she has accomplished and this afternoon she placed the world's record where she alone, of present day trotters, has any chance to lower it.

To see this fawn-like little mare is at once to love her. She is so dainty, so exquisite, so feminine. In her box she is a baby to be nursed and kissed and petted; but on the track she is electricity clothed in flesh and blood—a delicately perfect instrument keyed to the uttermost pitch and limit. Once I saw her in the blacksmith shop and during the process of shoeing she looked at me in a way which was almost uncanny. It made a chill pass over me, so wonderfully expressive were her hazel eyes. Others have made the same remark about her and Tommy Waugh has told me that sometimes she looks at him as if she wanted to speak. Nature's ways are mysteriously her own; and certainly nature surpassed herself in creating this little chestnut mare Lou Dillon.

"Doc" Tanner drove the leading pacemaker and instead of a canvas strip beneath the cart, a wire screen was used—the same one that was used in her mile to wagon in 2:01½ at Lexington. This screen certainly plays no part as a wind break, as it allows free passage of the air, and its use proves Mr. Tanner's statement that its purpose is solely to prevent the dirt from striking the mare in the face. She drew the same white Faherulky which she pulled at Readville. Scott McCoy drove the side runner. Sandere gave Lou a very short score, and she was away at once. Tanner started at least two open lengths ahead with his runner, and rounding the turn, Millard kept out in second horse position and slightly outside of Tanner till after passing the quarter. The pace-maker throughout the mile was not followed as closely as by Dan Patch for several times the mare was all of 25 feet back of the runner, this being true of almost the entire third quarter, the fastest in the mile. All three drivers remained silent throughout, and Millard never touched Lou with the whip. The first quarter was in 30 seconds, the half in 59½, the three-quarters in 1:28½ (middle half in 58½). Midway of the stretch Millard pulled her out from behind the runner and almost in the center of the track, and she finished in 1:58½ amid applause that was tremendous. The local people regard the mare as their own and they simply went wild when the time was hung out, few such demonstrations having ever been seen at a race track. There was no watch that I saw that caught the mile slower than 1:58½, and many had it a quarter of a second faster. The time by eighths was :15½, :30, 44½, 59½, 1:28½, 1:43½, 1:58½. The official timers were Budd Doble and John Dickerson, and Mr. F. G. Hartwell, of Chicago, and all three watches showed exactly the same time.

Mr. Billings was a very proud and happy man after the mile, and said that it was one-half a second faster than he had expected under the circumstances. Millard said that he went exactly in the notch he had marked. He thinks she can trot in 1:57½ under perfect conditions, if permitted.

A Well-Known Man's Experience.

New York City, March 20, 1903.

W. F. Young, Springfield.
Dear Sir—I have used your Absorbine for several years and have found it the best of anything I ever used for strained tendons and muscle soreness. Yours truly,
W. J. ANDREWS.
Absorbine 82 per bottle, express prepaid.
Address W. F. Young, P. D. F., Springfield, Mass.

Notes and News.

The record is broken.

Breeders Futurity No. 4

Has no less than 400 entries.

The largest number for any previous stake was 335.

The stake is growing and becoming more popular every year.

It is said that Geers has refused all offers to train for individuals and will open a public stable at Memphis.

Prince Howard won a race up at Mount Vernon, Washington, September 9th. The fastest heat was 2:31.

Judge E. A. Colburn of Denver will soon retire from the horse breeding business and will sell all his horses at auction.

In selecting animals for breeding always satisfy yourself that all defects are results of accidental injury, not natural.

W. H. Gocher will issue a second volume of "Tales of the Turf" in the fall. It will be a larger volume than the first book.

Ed. Geers recently had added to his stable two green trotters and since then the Silent Man has stepped them miles in 2:11.

Crescent Route 2:08½ is the initial 2:10 performer for his sire Cresceus 1:59½, and is also the first one from a daughter of Jay Bird.

The Missouri stallion, Dillon Boy 2:09½ by Baron Dillon, is a member of the Salisbury stable, and report has it that Mr. Butler owns the horse.

Eddie Mitchell, who has taken care of Cresceus for the past two seasons, has decided to accept a position as trainer for Walter Winans, of England.

Briney K. by Strathway made a very successful campaign up north. He won two races, was second nine times and third once, out of eleven starts.

It is not beyond the realm of possibilities that a 2:00 class for trotters will be opened by some of the leading associations before the end of another decade.

A horse with the very best of hocks at any time may, by severe exercise, spring a curb, but it is only a temporary injury, neither permanent nor hereditary.

If your mare bred this year is named in the Breeders Futurity she is one of the four hundred. There are that many entries to the stake which closed last Monday.

John A. McKerron 2:04½ is making a fall season at the Glenville track, Cleveland. His service fee is \$150. Next spring he will be allowed twenty mares at \$200 each.

Dan Patch's record breaking mile was the best rated one ever driven. The time of three of the quarters was 29 seconds, and of the other 29½ seconds. The third quarter was the slowest one.

The veteran trainer Charles Marvin was thrown to the ground by the breaking of his sulky while driving a heat in the 2:25 trot at Memphis on the 26th inst., but fortunately was not seriously injured.

An eastern paper says that Fereno 2:05½ is the fastest direct descendant of George Wilkes 2:22. What's the matter with John A. McKerron 2:04½, by Nutwood Wilkes, he by Guy Wilkes, he by George Wilkes?

There is no doubt in the world but Directum will be one of the greatest of sires. He has nineteen in the standard list now. When he left California in October 1898, he had but one and his list of foals was not large.

James Thompson had Col. J. C. Kirkpatrick's horse Clipper 2:06 in fine shape at Lexington and Memphis, and the son of Diablo did not wear the hoppers there in his races that he was worked in during the spring.

Foxy Quiller 2:25, the pacing own brother of Cresceus 1:59½, who has been in Denver for a year or two, worked a mile at Lexington recently in 2:09½. He was once condemned for a counterfeit and now looks like a coming crack.

The sum raised by the Kentucky Beeeders Association for the widow and children of Elliot W. Shanklin, late secretary of the association, reached the tidy total of \$7224. This money will be invested by the administrator of the estate.

If there is anyone in California who still retains a doubt in his mind as to Lou Dillon being a race mare, he should communicate in regard to the matter with Mr. E. E. Smathers of New York who owns Major Delmar, and who is the only man that ever drove a horse in an actual contest with the California mare.

W. G. Durfee brought home with him the pacers Harry Hurst and Frank West, owned by Mr. A. T. Van De Vanter of Seattle and will train them at Los Angeles during the winter and coming spring. Harry Hurst is booked for a record of 2:06 or better.

Dariel's mile in 2:00½ makes her look as though she would be the first pacing mare to reach the two-minute mark. A few years ago she was used on the Harlem speedway and was thought worthless as a racing proposition. My, but what a change.

When breeding get size if you can without sacrificing quality. Quality and finish will add 50 per cent more to the value than mere size. Get both if you can, but remember that the majority of good ones, both on the track and road, are not above 15.2.

W. G. Durfee and R. A. Smith, who have been campaigning strings of horses through the Oregon and Washington circuit this summer, passed through San Francisco this week on their way home to Los Angeles. They report all their horses in good shape.

When Cresceus trotted to his record of 1:59½ at Wichita, Kansas, the judges in the stand were J. B. Chandler, G. S. Freeman and S. B. Amidon. The well known starter, A. C. Jordan, gave the word. The timers were A. C. Jordan, of Lyons, Kan.; Fred Stearns and H. T. Eames.

The Modesto horsemen intend organizing a driving club and will start a local futurity stake for Stanislaus county colts. Nothing will keep up the interest in breeding and aid in the production of good horses more than futurity stakes. They are the very life of the harness horse breeding industry.

Forrest W 2:14½ is a much improved horse this year. Al McDonald drove him the last quarter of a heat at Los Angeles in 30 seconds, timed by a dozen watches, and will probably take him to Pleasanton this week for the purpose of working the gelding a fast mile. Al thinks he can drive him in 2:10.

Caution 2:25½ by Electioneer, dam Barnes by Whipple's Hambletonian, grandam by Chieftain 721, is the leading sire of the Northwest. He is fifteen years old and made his record ten years ago, but has all his speed, as he was stepped an eighth two weeks ago on the Walla Walla track in 16 seconds, a 2:08 gait. This right out of the stall without any training.

Harry Lowden, who recently lost his position as Acting Secretary of the California State Agricultural Society, has according to the Sacramento papers, secured "a lease of the racing privileges" of the track at Agricultural Park, and announces that he expects to give racing there in the future. He intends holding a harness meeting in the spring and later will give a running meeting.

Dan Lane, a groom at the Pleasanton race track, was found dead in a bunk at that place on Monday morning of last week. An inquest held on Tuesday brought out the facts that the deceased was 61 years old, was probably born in New York, that he had no known relatives, that death was caused by acute pleuro-pneumonia. He was buried in Odd Fellows' cemetery at Pleasanton.

There is nothing in the trotting association's rules prohibiting the use of electric batteries to stimulate a horse in a race, but the Kentucky Trotting Horse Breeders Association sat down good and hard upon a driver found using one and prohibited all drivers from using the vile appliance on its track. This was the proper thing to do and showed that the Kentucky association was equal to the occasion.

The McKinney blood is as good in the show ring as it is on the track. The McKinney stallion McAlropa took the blue ribbon at the Walla Walla fair this year. His name is one of those combinations that is euphonic but cannot be made up in every instance. It was formed by using the first two letters of his sire's name, and the first two letters of the names of sires of his first three dams—Altamont, Rockwood and Pathfinder.

Lou Milton, thought to be in foal to Sidney Dillon, has been named in the Breeders Futurity \$6000 stake for the produce of mares bred in 1903. Don't get scared boys. The prospective full sister or brother to Lou Dillon 1:58½ may be another two-minute trotter, and then again one of you may have the satisfaction of heating it with a colt whose sire and dam are both unknown to fame at the present time. You can't most always sometimes tell.

Hanford is to have a mile track. The racing at the very successful fairs held at that thriving town has led the Directors to believe the excellent half-mile there should be superseded by a regulation up-to-date mile track and they propose to have one completed in time to race over at the fair of 1904. Hanford should have a date on the main circuit as the association there is fully capable of giving a meeting that will attract all the best harness horses in training in California.

Lou Dillon does not need any wind shield. On the sulky drawn by the runner that preceded her part of the way in her record breaking performances at Memphis was a wire screen in place of the small piece of canvas previously used to prevent the dirt flung from the runner's feet from striking her in the face. The only reason a runner is kept in front of Lou Dillon part of the way is to keep her back. After the half mile pole is passed the runner pulls out and finishes alongside the mare.

Mr. F. W. Kelley, proprietor of this journal and Secretary of the Pacific District Board of Appeals of the National Trotting Association, has been appointed Export Certificate Agent for this port. Hereafter parties exporting horses to foreign countries from San Francisco can secure certificates of breeding of the same on furnishing breeding and identification, and payment of the usual fees. The export certificates of the National Trotting Association are recognized by all European racing associations.

Mart Demarest has this to say about Prince Alert: "Prince Alert is no dope fiend. At Memphis, last fall, on one occasion, I gave him a few spoonfuls of whiskey and coffee, and this is the only possible cause I can assign for the dope stories being circulated. He has never had a grain or a drop of any stimulant since. It is purely a piece of fiction. Any man whose knowledge of horses enables him to tell of one's condition can see that Prince Alert is in the form of his life at this minute. He is, to my mind, one of the handsomest representatives of the harness horse family."

Budd Doble will soon return to California with his great stallion Kinney Lou 2:07½ and will allow him to serve a limited number of mares before going east again next summer. Directly after winning the Empire City \$5000 stakes at New York, Kinney Lou contracted catarrhal fever, which left the horse in bad condition and Mr. Doble does not expect him to fully recover until he is thrown out of training. A few weeks of California climate will make the son of McKinney and Mary Lou himself again however, and we expect to see him reduce his record several seconds next year on the Grand Circuits. Those who get their mares booked to the horse will be fortunate.

The probability is that Monte Carlo would not have won the McDowell stake at Lexington had not Mr. Salisbury put in a protest against starting the seventh heat after sundown. The protest was filed and by the time the judges had perused it, the sun was out of sight and a postponement was ordered. Monte Carlo had been a contestant in every heat and was very tired. Hawthorne was also very tired and should have been distanced for running as she ran a long way to beat the flag in the sixth heat. Dr. Strong was the freshest horse of the three as he had not tried for any heat that would have given him a record below 2:09½. So the postponement really gave the race to the best horse after all.

An Englishman, speaking of the great American trotter, has this to say: "The standard-bred trotting horse of America is, without exception, the kindest, gentlest, most sensible and best mannered animal of all the equine race. None but those who know him intimately—who have owned, driven and tried them under all sorts of circumstances and conditions—can begin to realize what grand animals they are and what enduring pleasure and real gratification the possession of one affords to the lover of a really good horse. I have bought a few standard mares and intend to import a first-class standard-bred stallion in the spring."

Captain C. B. Jackson, whose home is known as Jackson Hill on the national road near Hagerstown, Md, has erected a handsome monument over the grave of Black Frank, his famous trotting horse, which died twenty years ago. Black Frank was one of the most famous trotters of his day and was buried in the front yard of his owner. When Black Frank died he was wrapped in a silk flag and given a funeral, which was largely attended. The present monument is the fulfillment of a vow made by Captain Jackson at the time the horse died. An elaborate program was arranged at the unveiling ceremonies. A large crowd was present.

The pacer Don Derby 2:04½, brother to Diablo 2:09½ astonished the natives on the Harlem drive near New York week before last. He was to start in the champion class at the opening of the fall matinee season, but no other horse was present to start against him. His owner, Jas. A. Murphy, concluded that he would not disappoint the people who came to see the horse go, so he drove the son of Charles Derby a half at speed. Timers were appointed stationed at the half mile post and a flag was dropped at the start. The timers watches caught the time in 57½ seconds, and many outside watches verified it. Don Derby paced this wonderful half hitched to a wagon and did not wear a hoot of any description.

When a pacer like John M. 2:09, capable of 2:04, sells for \$10,000, it would seem to indicate that the race qualities of a pacer, as compared with a trotter, are slightly on the increase. Mr. Smathers is reported to have paid \$10,000 for John M. and \$40,000 for the two minute trotter, Major Delmar. It is safe to say that the champion trotting gelding of the world, and the only gelding that ever trotted in two minutes is enhanced in value by one hundred per cent on account of that record. We can think of four or five other trotters that can trot in 2:05 under the same conditions that Major Delmar trotted in two minutes. And \$20,000 would probably be a fair value for each. When 2:10 was regarded as supreme speed for a trotter, as it was only five years ago, the value of a 2:10 trotter was, three times as much as a 2:10 pacer, age, quality, etc., being equal. Five years ago we had only ninety trotters that from the inception of harness racing down to 1898 ever took a record of 2:10 or better, while the 2:10 pacers numbered two hundred and thirty-five. The value of a 2:10 trotter now capable of only 2:10 is probably about two and a half times as much as the value of a 2:10 pacer capable of only 2:10, everything else being equal.—*American Sportsman.*

Who can pick the next two minute trotter?

This is a record breaking year all around. The Pacific Breeders Futurity has the largest list of entries in its history.

It is not every runner that is a good pace maker when hitched to a sulky. A good teaser is worth quite a respectable sum of money and there is much demand for them. Many thoroughbred horses can not pull a sulky fast enough to keep out of Lou Dillon's way when she is at top speed.

Lou Dillon's two heats, each in 2:04 1/2, constitute the fastest two heats ever trotted in a race, the fastest two heats by a mare, the fastest mile in a race to wagon, ditto two heats to wagon and one or two more records of minor importance.

The green four year old trotting mare by Axtell, dam Lena Rivers by Gambetta Wilkes, in the stable of W. F. Freeman, turned the Lexington, Ky., track last week in 2:06 1/2, with the last half in 1:02. She is owned by J. J. McDonald of Cuthbert, Ga.

A modern compilation of engineering maxims states that a horse can drag, as compared with what he can carry on his back, in the following proportion: On the worst earthen road, three times; on a good macadamized road, nine; on plank, twenty-five; on a stone trackway, thirty-five, and on a good railway fifty times as much.

Prof. Lucas says that the most puzzling feature of American fossil horses is what caused their extinction. From the evidence produced it is known that they ranged all over North and South America, up until a period, from the standpoint of geology, was quite recent, and yet, when the Europeans arrived, they had long since disappeared, the Indians having no record or tradition of such animals.

The most profitable weight for the coach-hred gelding is from 1150 to 1250 pounds, though horses do not have to weigh so much to bring long prices. As a matter of fact, however, granting that there is nothing sensational about a horse of this kind, he will sell to better advantage if he weighs around 1200 pounds than if he weighs much more or much less. He is then of size to pull a hrougham or large phaeton.

Jim Ferry broke the track record for trotters at the Denver matinee track last Saturday week. Paced by David J. and covering the half mile distance in 1:06 1/2, he clipped a full half second over the best of the track, made by J. Fred Roberts' Trilhy P. Otto Wilkes 1:09 1/2 has held the record medal since Trilhy P. died.

Likely enough Jay McGregor 2:08 will not race next season, as his owners desire to have him make a full season in the stud in 1904. It is said that Hudson would like to have the horse in his stable next year, as he believes him capable of taking a much faster record than 2:08.

The trotting mare Kentucky Union 2:07 1/2, by Aberdeen, owned by Richard Croker, that has been at Village Farm for the last two years, has been shipped to John J. Scannell's The Ahhot Farm, near Poughkeepsie, Kentucky Union produced a fine foal by Chimes and was hred back to him again. Next season she will probably be hred to Idolita 2:09 1/2, the premier sire at The Ahhot Farm.

When training a colt to work, the first thing after it can be safely hitched is to teach it something about pulling. This is a simple matter yet thousands of colts receive their first lesson in halking soon after being first hitched. In order to teach the animal to pull its full ability it is only necessary to increase the load so gradually that neither the driver nor the colt will know when the pulling really begins, and if never overloaded afterward, it will never balk. It is important to use caution in hitching the colt for the first time to different kinds of implements and vehicles. If to one that runs somewhat heavily, as the plow or harrow, it should know something about pulling first. In working to the plow it is not best to use the jockey stick at first, for a colt will be apt to rush ahead, jerk its mouth on the hitch strap, rear up and learn bad habits in this way. If the check lines are used the colt can be controlled without jerking and after being taught to keep place a jockey stick may be used with satisfaction and without danger.

According to the Secretary of Agriculture the exact number of horses in the United States, when last enumerated, was 16,557,373 (sixteen million five hundred and fifty-seven thousand three hundred and seventy-three), the estimated value of which was \$1,030,705,959 (one billion thirty million seven hundred and five thousand nine hundred and fifty-nine). The horseless age has evidently been indefinitely postponed.

Says the Kentucky Stock Farm: "Some one has discovered that Lou Dillon was foaled standard, just because her sire and dam were registered. But what of it? That does not make her any better hred and nobody who is sane would try to make people believe that it does. As it is there are not enough standard crosses in Lou's pedigree on which to crucify a half-dozen fleas."

According to a press dispatch in the daily papers the haggage car in which Cresceus 1:59 1/2, was being transported, was derailed in the yards of the railroad at Salpurga, I. T., last Sunday. The stallion was thrown down and his legs were slightly injured, but apparently not severely, for another dispatch from Kansas, City, Mo., states that he is to go against the half-mile track record there next Saturday.

Credette, that lowered her record from 2:14 to 2:05 1/2 last week at Memphis, makes the eleventh 2:10 performer to the credit of Gambetta Wilkes 2:19 1/2, which places him on a par with Baron Wilkes 2:18 and Brown Hal 2:12 1/2, as leading sires of 2:10 speed. The four added this season are Credette 2:05 1/2, Foxie Curd 2:07, Don Cozine 2:10 and Wealth 2:10. In addition to these Cohanola reduced his record from 2:08 1/2 to 2:06 1/2 this season. Gambetta Wilkes and Online 2:04 are the only sires to put in as many as four new 2:10 performers this season.

Speaking of "specials," a horseman who has followed the circuit for years says he knows of a case where a trainer offered the managers of a fair and race meeting to start his entire stable of six horses in a special race, the association directors to put up the drivers. The offer was respectfully declined.

From Wellsville, Kan., comes this story: Sold as a yearling for \$10 and holder of two world's records before she was five years old, is the record of Little Squaw 2:04 1/2, the pacing mare from Kansas, who has been so prominent on the Grand Circuit this season. F. O. Ceideberg, the owner and driver of Little Squaw, came to this country from Sweden about ten years ago. He worked on a farm and accumulated enough money to go into business for himself. One day he started out to purchase a team of mules, and in making the purchase he secured Little Squaw, a pure find for him. The dam of Little Squaw was owned by D. D. Hostetter, of Wellsville. She had no pedigree, and at that time had shown no signs of speed. Kewanee Boy, the sire, has a record of 2:23 1/2. The green yearling was an awkward-looking filly and Hostetter did not consider her promising. In making the mule trade he offered to throw in Little Squaw for \$10. The Swede accepted the offer and led the filly away with him. This was in 1897. After a little Ceideberg began work as a brakeman on the Santa Fe and placed Little Squaw in the hands of a trainer. All his earnings were devoted to training her. She developed speed and as a two year old made a half-mile mark of 1:15 on a half-mile track. The following year she raced at Coffeyville, Fredonia, Iola, Paola and Ottawa, winning every race she entered. At Ottawa she was given a mark of 2:14 1/2. Then she was taken south and captured the world's record for three year old pacing fillies, 2:09 1/2. Driven to wagon at Memphis, Tenn., in 1901 by Frank Jones, in an amateur race, she made another world's record, 2:06 1/2. Her subsequent career is well known.

A special meeting of the Vermont Morgan Horse Breeders Association was held at Middlebury, Vt., recently. It was voted to have a good exhibit at the St. Louis Fair. Col. Joseph Battell was chosen as a committee on finance and Messrs. H. I. Cutts, of Orwell and E. H. Hoffman, of Lyndon, committee on selection of stock. About \$4000 will be offered in premiums for Morgans at the St. Louis Fair.

E. E. Smathers' purchase of the pacing crack John M. for \$10,000 makes \$85,000 the New Yorker has laid out in four light-harness horses since midsummer, the list now reading: Major Delmar, \$40,000; Sadie Mac, \$20,000; Billy Buck, \$15,000 and Kent \$5000. He has only to go \$10,000 more to round out a \$100,000 in this class of horseflesh, an enormous investment in the short period of three months. His recent purchase and the fact he has priced several other cracks now racing indicates that his operations in the turf next season will be on a most extensive scale.

It is said that Nella Jay, the winner of the Kentucky Futurity last year, has become unusually sour in temperament and her turning out when again placed under the charge of her old driver, Fred McKey, was due to the fact that she has become track sour and refuses to go around the course. Once this year she jumped over the fence on one of the Eastern tracks and nearly ended the career of James Gatecom, who then had her in charge. McKey says with a winter's runout he will bring the once-famous filly back to Futurity form, but many good judges who have witnessed the antics of the daughter of Jay Hawker says, if Nella Jay's star ever shines again, it will be in the stud and not on the track.

Announcement is made that Alfred Reeves, secretary of the Empire City track, had tendered his resignation to the Empire City Trotting Club and New York Driving Club. Mr. Reeves sailed for Florida last week, but will return within a month. He has volunteered to look after the track's affairs until the first of the year. Failure to agree on terms for next year is given as the reason for Mr. Reeves' resignation. The season at Empire track is admitted to have been the most successful in its history. The Grand Circuit meeting under the new Empire plan inaugurated at the track, furnished the fastest time in trotting history; the New York Driving Club's matinees, under its own plan, resulted in the fastest time of any amateur club in the country, while the course at Yonkers is credited with the great 1.57 mile of Prince Alert, pacing, and the 2 00 journey of Major Delmar.

The stallion Crescent Route, a son of Cresceus that at Lexington trotted against the watch in 2:10 on two occasions, was brought to Memphis by Scott Hudson, who found the horse improving so fast that he wanted to give him every chance. On Wednesday Crescent Route was started to heat 2:10 1/2, Ed Benyon doing the driving and Hudson steering the runner that made the pace. Under this sort of management Crescent Route went a great mile, stepping to the quarter in 0:32 1/2, the half in 1:05, and from that point came along even faster. He was at the three-quarters in 1:37, and marched home in 0:31 1/2, making the mile 2:08 1/2 and the last half 1:03 1/2. He finished strong and true with every foot in its proper place, and is certainly a horse that should never have been tin cupped.—The Horseman.

Answers to Correspondents.

J. B. McD., Manchester.—Sweetzer is a chestnut stallion by Secretary, dam by Grey McClellan. His record is 2:14 1/2 pacing, made at Santa Rosa in 1900. We do not know his age. He is not registered.

E. F. Keissling.—The stallion Roscoe was by Brigadier, but he is not registered and we do not know his dam's breeding. She was a mare called Flora F. that was owned by A. L. Frost of Sacramento. A colt out of a mare by Roscoe cannot be registered, neither can a filly until the Roscoe mare is the dam of two that have standard records. Your filly by Escort out of Verona is not eligible to registration. The horse Don Pedro by Black Eagle has none in the list. John Nelson 187 sired four with records from 2:23 1/2 to 2:30, and his daughters have produced eight with standard records.

Thos. Russell, Milpitas.—The breeding of the horse Newton Booth is not given in either the Year Book or the Register.

W. M. B., Fresno.—Mares are not given a number in the Register. For the full breeding of George G. 2:12 1/2 see issue of this paper, September 26th, page 4.

Walla Walla Harness Race Summaries.

[Oct. 19 to 23.]

Pacing, two year old class, purse \$250. Bessie R., by Francisco.....(E. Hogoboom) 3 1 1 Dandy Frisco, by Francisco..... 1 2 3 Lynn, by Lynnont.....(W. Hogoboom) 2 3 2 Time—2:35, 2:33 1/2, 2:30.

Trotting, 2:14 class, purse \$500. Mack Mack, by McKinney-McClellan.....(Helman) 1 1 1 Briney K., by Stratway.....(Smith) 3 2 2 The Commonwealth, by Shadeland Onward.....(Green) 2 3 3 Dr. Bunnell, by Ingraham.....(Lance) ds Time—2:13, 2:14, 2:15 1/2.

Pacing—2:35 class, pursa \$500. Vision, b g, by Vanquish.....(Lindsey) 3 1 1 1 Josia, b m, by Glenelg.....(Barr) 1 3 3 3 Polka Dot, b m, by Mendocino.....(Smith) 2 2 2 Prince Tom, blk g, by Tom V.....(Sanford) ds Time—2:16, 2:15 1/2, 2:17 1/2, 2:22 1/2.

Pacing, 2:12 class, pursa \$500. Rita H., by McKinney.....(Jaffries) 1 1 1 Harry K., by Stratway.....(Green) 3 2 3 Francisco, by Caution.....(Laroux) 2 3 3 Time—2:11 1/2, 2:12 1/2, 2:13 1/2.

Trotting, 2:27 class, purse \$300. Belle Storm, by Storm.....(McGuire) 1 1 1 Helen Norte, by Del Norte.....(Rutherford) 2 2 2 Helen, by Glenelg.....(Artbur) ds Time—2:24 1/2, 2:26 1/2, 2:28 1/2.

Trotting, free for all, purse \$500. Mack Mack, by McKinney.....(Helman) 1 1 1 Briney K., by Stratway.....(Smith) 3 2 3 The Commonwealth, by Sbadeland Onward.....(Green) 4 3 2 Orata, by Caution.....(Erwin) 3 4 4 Time—2:16 1/2, 2:16, 2:16 1/2.

Pacing, three year old class, purse \$300. Hallie Hinges, by Pricemont.....(Halman) 1 1 1 Economizer, by Chas. Derby.....(Smith) 3 2 2 Glenn Del, by Del Norte.....(Barrowa) 2 4 4 Teddy, by Diablo.....(Hogoboom) 4 3 3 Time—2:23, 2:20 1/2, 2:21 1/2.

Pacing, 2:17 class, purse \$400. Vision, by Vanquish.....(Lindsey) 2 2 2 1 1 1 Harry Hurst, by Delwin.....(Green) 3 1 1 3 3 3 Portia Knight, by Vinmont.....(Belman) 1 3 3 2 2 2 Prince Tom, by Tom V.....(Webb) 4 4 5 5 4 4 Polka Dot, by Mendocino.....(Sanford) 5 4 4 4 dr Time—2:16 1/2, 2:15 1/2, 2:16 1/2, 2:18, 2:18 1/2, 2:24.

Gentlemen's road race. Major Dal, by Del Norte.....(Dr. Nelms) 1 2 1 Johnny.....(Frank Enlia) 2 1 2 Homer.....(Arcbe Hendarson) 3 3 3 Time—2:42, 2:34 1/2, 2:33 1/2.

Pacing, free for all, pursa \$500. Francisco, by Caution.....(Leroux) 1 1 1 Sam Bowers, by Hamh Mambrino.....(Lanoe) 2 ds Zolock, by McKinney.....(Sanford) 3 ds Time—2:14, 2:14.

Trotting, 2:30 class, purse \$400. Beladi, by Chehalis.....(Rutherford) 1 1 1 Idol, by Copper King.....(Helman) 2 2 2 St. Patrick.....(Hartaagal) 3 3 3 Time—2:29, 2:24 1/2, 2:23.

Half Bottle Cures Ringbone.

Palm, Ark., March 24, 1903. Dr. B. J. Kendall Co., Enosburg Falls, Vt. Gentlemen—I have a very valuable mule that was taken lame with Ringbone I used half a bottle of your Kendall's Spavin Cure and it gotten my mule all right. Accept my thanks. I have purchased a new bottle of your Spavin Cure and intend to keep it on hand all the time. Find enclosed a stamp for your "Treatise on the Horse and His Diseases" Yours truly, W. M. FORMBY.

Caustic Balsam Cures Shoe Boils.

Shelbyville, Ind., July 30, 1902. Tba Lawrence-Williams Co., Cleveland, O. I wish to know if Gonhall's Caustic Balsam will take off a curb and use horse at the same time? (Yes. L. W. Co.) I was used your Balsam several years ago for shoe boils successfully, but have never tried it for curb. ED. B. JOHNSON.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray hut get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian. *

Harris Hill, N. Y., Sept. 20, 1901. Dr. S. A. Tuttle. Dear Sir:—Please send me nine bottles of your Elixir and three bottles of your White Star Liniment for horses, by National Express, Bowmansville, Erie Co., N. Y. What I got last spring cured the mare with the bunch on the ankle in two weeks. Send C. O. D., and onhige. WALLACE WOODWARD.

How Cresceus Trotted His Mile.

It is the general opinion now that the mile in 1:59½ made by Cresceus at Wichita, Kansas, was "on the square," and all the Eastern turf papers are giving him credit for same. Mr. F. E. McMullen, correspondent at Wichita of the *Chicago Horse Review*, sent an account of the great event to that journal, a portion of which is as follows:

At 3:15 Mr. Ketcham mounted the sulky, and asked that he be given the word on the second scoring. Mike the Tramp, with Eddie Mitchell in the sulky, took the pole, and Cresceus kept well out towards the outside of the track, that he might miss the sharp turn at the eighth pole. The pair scored down once easily, and next time came down for the word. Cresceus was tugging at the lines, and he seemed fairly to fly as he tore down the stretch. Near the wire he broke, however, and not until nearly under it did he catch his stride again.

Back they came, and the next trial was successful. Away they sped, as if on wings, Mike but a few inches in front of the horse who was racing for a lost crown and for a new record. At the eighth there was just a suspicion of a falter, which showed how anxious the grand, old monarch was and how fast he was going. Mr. Ketcham kept him well in hand, however, and the first quarter reached in exactly 30 seconds. Never was there a grander sight to the lover of a trotter, than Cresceus with his silken mane flying in the breeze as he sped up the back stretch. Old Mike the Tramp seemed fairly to straighten himself out in his attempts to out-foot him, and it did not require a watch to tell that the mile was likely to be a record-breaker. A quarter of a second was gained in the second quarter, the half being reached in 0:59½, but in the third it was lost, this being the slow quarter of mile. The three-quarters was reached in 1:30 flat, and then the race for the wire began.

Into the home stretch the pair whirled, and it seemed that they hardly touched the ground as they raced for the wire. The great stallion hent to his work, and seemed to understand that it was a case of now or never, for Mr. Ketcham had said that it was his last chance. All went well until the last hundred feet was reached, and the anxious watchers fairly held their breath as they realized that they were looking upon the most wonderful performance ever seen on a race track. Suddenly there was an exclamation of disappointment as the usually steady Cresceus "hobbed" and went into the air. Visione of fleeting seconds passed before the eyes of all, as they realized that the chances for a broken record were fading. But they did not know Cresceus, and they forgot the master hand that was guiding him. Two leaps, and that was all. Splendidly he caught himself, smoothly he was trotting again, and he forged ahead as if to catch the flying seconds which had got away from him while he was resting a bruised leg. Under the wire he sped going squarely as ever a horse trotted, and when the timers hung out the blackboard on which was chalked 1:59½, the crowd present could hardly contain itself.

Cheer after cheer rang out for the victory which had been won, and when Mr. Ketcham turned the matchless horse and he jogged back to the grand stand, both were given an ovation. Friends of the horse smothered him with caresses, and President Irwin, of the Southern Kansas Fair Association lifted Mr. Ketcham bodily from the sulky, after which he was borne triumphantly upon the shoulders of four or five stalwart men into the judges' stand. The judges were J. B. Chandler, G. S. Freeman and S. B. Amidon.

It was a great victory on a great day, and none was more proud or had more reason to be than George H. Ketcham. Not once this year had he intimated that Cresceus would attempt to heat the merk set by Lou Dillon and Major Delmar, and he had even cautioned his boys to say nothing with regard to it. When he was here two weeks before, he had said that if he could get Cresceus back to Wichita as good as he was then, could have the track in good shape and weather that was propitious, there would he "something doing," but that was as near as he came to making any predictions.

"I had expected the old horse to heat his record," he said, "but had not anticipated a victory so complete."

He said he hardly thought that Cresceus lost or gained by the break on the home stretch, but others, among them Starter A. C. Jordan, declared that they believed he lost at least three-quarters of a second.

Though the Wichita track is comparatively unknown, it is the one over which Joe Patchen 2:01½, paced two of his fastest heats against John R. Gentry 2:00½. Of the track, Col. H. G. Toler, who bred and reared John R. Gentry, and owned his sire, Ashland Wilkes 2:17½, and scores of other good ones, said:

"It is surfaced with black loam, resting on two

to two and one-half feet of sand, overlaid with water and quicksand, which gives it a spring, the same as the old brush tracks that were built years ago at great expense. It is the fastest track in the world, especially for horses that are becoming a little aged and sore.

"John R. Gentry and Joe Patchen paced their great race on this track in 2:02½ and 2:03½. Blue Sign paced his first mile in 2:10 on this track, and Gentry beat the world's record for three year olds on it, and made a new record of 2:14½."

Among the turf writers who rather scoffed at the idea of Cresceus trotting a mile in less than two minutes was Palmer Clark of the *Chicago Inter-Ocean*, and Mr. Ketcham wrote him the following characteristic letter in reply thereto:

KANSAS CITY, Mo., Oct. 28, 1903.

MR. PALMER L. CLARK—*My Dear Sir:* In your article in the Sunday paper in regard to the performance of Cresceus at Wichita when he reduced his record to 1:59½, I am surprised to find from one who is usually so well posted several misstatements.

"In the first place I have no means of knowing the exact length of the Wichita track, but it has been raced over for years and never was a record made over it questioned before, but I am assured by the officials and also by the engineer who remeasured it some time ago that it is slightly over a mile. All I know is that the track is there, and can be measured at any time.

"As to the timers, they are all strangers to me, and I do not know as to their ability, but they all look like honest men, and I would be inclined to take their decision as I would that of the timers I have seen through the grand circuit. I did not time the mile myself, but caught the first eighth in fourteen and one-half seconds, and then was busy till I got to the three-quarter pole, and my watch registered there 1:30. From there home I was too busy to give any further thought to the time.

I am inclined to believe the timers were correct, as the two times I caught agreed perfectly with what they announced, and I think it would be no more than common courtesy to believe the gentlemen are right until they are proven otherwise.

"The length of the track was first questioned at Memphis by Dick Benson, and he knows no more what he is talking about than the man in the moon. I have been racing my horses for twenty years, and driving them for sixteen, and I believe I am sufficiently calloused to withstand public criticism, but at the same time I like to be right, and I believe I am in this matter, and if I am you and your fellow horse writers have done wrong in questioning my honesty. If at any time I have done wrong I am willing to take censure.

"Now let me tell you about the misstatements you have made. In the first place, you take me to task for not taking the public into my confidence and telling them all what I was going to do with my horse, and further on you say, 'All honor to Dan Patch 1:56½, and his driver, Myron McHenry, who was game enough to keep quiet until the opportunity was favorable,' etc. Now, that was my case exactly. I had an object in view, and I have been trying to accomplish it for the last two years, and I see no reason why I had to go around the country telling the public what I wanted to do. I had my horse in condition last year to do it, but I never had a favorable day, and I doubted it possible, after the heavy work Cresceus did this spring, to get him in shape for a record mile, but all conditions were perfect at Wichita, and he did the trick.

"You say Cresceus has not been at his best for two years. How do you console that with the fact that last year he trotted the fastest heat of the year under very adverse weather and track conditions, and also reduced the two-mile record from 4:28½ to 4:17? If he could do this when he was not in good condition, what would he do when he was fit?

"You say that at Galesburg he was all out and dead tired in 2:08½. Were you there to see that mile, and how do you know about it? Before I drove him that mile I announced that, owing to the condition of the track being extremely hard and not to his liking, it would be impossible for him to trot a fast mile, and I made no unusual effort to do so. If my memory serves me rightly, the mile was in 2:05½, instead of as you state. He finished the mile like a running horse, and showed to me that he was coming to his old form.

"You further say that only two weeks ago, over a track at Cedar Rapids that was especially prepared for him, he could only trot 2:14½. That's another misstatement. It rained for five days previous to the twenty-four hours of that exhibition, that it was positively dangerous to drive over it at all, and no attempt was made for a fast mile. You forget, in making this statement, that the week before at Wichita, over the track deep in mud, he finished the

last quarter of his mile in 29 seconds; and let me tell you now about this quarter, and why I returned to Wichita for the record. Owing to the condition of the track that day, on account of mud, it was impossible to drive a fast mile, but on the outside of the last quarter the footing was fairly good, and I announced that I would go slowly to the three-quarters, and then see how fast he could step the last quarter. A flagman was sent to the third quarter, so as to get the proper time, and when the pace-maker, who had the pole and was leading Cresceus by at least thirty feet, came to that point, the flag was dropped and he was handicapped just that much. The time was announced as 29 seconds, but fortunately for me I timed that quarter as it should have been and it was in 28½ seconds, as I announced after the exhibition. This was proof to me that Cresceus was fit for his life, and I made a contract then to return and drive for the record, and I announced at that time that if the track was in good order Cresceus would step a mile in two minutes. I have every reason to believe that he has done so.

"The conditions that day were perfect and the Wichita track at that time was the fastest piece of work I ever saw. Cresceus has trotted all of his miles without an excuse book being necessary. If I couldn't drive a trotter to a record without having a lot of excuses to offer every time I tried, I would try some other game.

"I notice what you say about my ability as a conditioner and driver, and I believe that is about the first time that I have ever received that praise, but I have always contended that unless a man is a natural born idiot he cannot give the best part of twenty years to any one object without acquiring a certain amount of skill, and I don't believe it is possible to devote eight years to training one horse without knowing what is the best thing to do to develop the speed of that individual horse, and I also believe that I can do that job better than any writers of horse literature can tell about, and I believe that you agree with me in this statement. As for being a good press agent thanks. If I can get the better of you tough horse writers at the game, I must be a good one. You will at least bear me out in the statement that I have always furnished you with new material.

Now, kindly use your usual charity and correct any mistake that you may have made, and I hope to have the pleasure of seeing you next week to tell you about it.

"GEORGE H. KETCHAM."

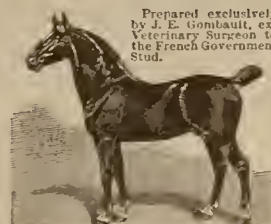
Says a Los Angeles paper: Arrangements are being made by the Los Angeles Driving Club for its opening matinee of the season of 1903-04, which will be given at Agricultural Park Thanksgiving Day. It is intended to make this event excel in point of high-class racing, the number of speedy horses entered, and the character of the races, anything ever before attempted by the club. These matinees are for the harness men and have done much to create interest in this class of sport here. There is never any wagering on results, but the horses are sent on their merits and driven by their owners. No admission is charged to the grounds or grandstand, the only reservations being the boxes, which are held for the members of the club. As several of the members have purchased new horses since the closing matinee of last year, of a speedier class than has been seen heretofore at the matinees, fine sport is promised enthusiasts of harness events. The driving club is composed of business and professional men, capitalists and others who take an interest in the thoroughbred and speedy animal, and who are in the sport merely for the enjoyment there is in it for themselves and others.

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

The Wilson Snipe.

[Continued from last week.]

The regular or legitimate flight of the snipe is something quite familiar to the marsh shooter. The bird always starts up wind, always zig zags rapidly for a few yards before settling to its flight, and usually accompanies its start with two or three of its sharp notes of "scaipe," a note which is repeated often when the bird is wilder but which degenerates into a faint squeak when the bird is fat, well fed and contented with its sun bath. When the jack snipe is very fat it will start without making any sound at all, and one will often see this bird, with the wisdom of the ruffed grouse, wait until the shooter has passed and then undertake to slip away behind him in absolute silence. Upon the best feeding grounds of the winter range of the jack snipe in the neighborhood of the Gulf coast, these birds, feeding on abundant food and in the warm sun become very approachable and defenceless and very large bags of them are frequent. The writer once witnessed the operations for several days of a few market shooters near Galveston. It was rarely that these men would bring in less than fifty birds a day to the gun, and very often a single gun would kill one hundred jack snipe. The shooting was done nearly altogether in the warmer hours of the day, between eleven and three o'clock, and such was the abundance of the game that one might shoot almost continuously if he cared to do so. This work was at short range and on birds which rose close to the gun—quite a different matter from the same thing on the northern marshes when the birds are scattered, wild and much pursued. These southern market shooters commonly used Spaniels to retrieve their birds, and such was the labor exacted of these dogs, that they would rarely keep at their work for more than a couple of hours. No attempt was ever made to employ a pointing dog, for the birds were too abundant to render it necessary. The shooters used No. 10 and sometimes even No. 12 shot, a fact which will show well enough the difference between southern and northern shooting on the same bird, for No. 9 or No. 8 will ordinarily be found very much better in the north.

One of the difficulties of shooting jack snipe without a dog is that of finding one's birds, and it is easy for the expert to tell whether a shooter is or is not of experience at jack snipe hunting. The old timer will have no difficulty in marking down his birds, for as quickly as a bird is knocked down he lines it up with some object on the far horizon and locates more definitely in his eye the particular weed, or tussock or bit of mud near which he saw it drop. If one does not mark his bird thus exactly he will surely have difficulty in finding it, for the colors of the jack snipe's plumage blend so exactly with the vegetation near which it is found that it takes the keenest eye to detect it. A wingtipped bird which makes about is more apt to be found than one killed stone dead. Many a time the hunter will stand with the dead bird actually between his feet and yet be looking about in the endeavor to locate his game. The market shooters, punters and pushers of both the coast marshes and the great interior marshes become very expert in this marking a dead bird.

Probably the greatest regions for jack snipe shooting in the United States are the sea marshes of southern Texas and Louisiana, the similar marshes of the Currituck country of North Carolina, and some of the wilder interior marshes of the Mississippi valley. Before the draining of the Kankakee river marshes the State of Indiana furnished perhaps as fine shooting on jack snipe as could be found anywhere, but the glory of these grounds has now largely departed. Again, such marshes as the Horicon, the Butte des Morts, and others of the Wisconsin breeding grounds have offered magnificent sport at jack snipe. The writer has seen great numbers of these birds on September 1st on the Horicon marsh of Wisconsin, and there is no doubt that most of these birds were local birds, bred on the marsh. These found abundant food in the little black hogs scattered about in the great marsh, which hogs were to be reached only by boat. At one time a shooter stood in plain view in his boat at the edge of such a little bog not more than one hundred feet long, and in the course of a couple of hours killed sixty-five jack snipe. Again the writer haggled thirty of these birds one afternoon upon a dry meadow near the edge of the great marsh. At times the jack snipe, although typically a bird of the marsh, will escape from the wet country awhile, especially if it be pursued steadily, and will resort to dry knolls, open fields or even to the timber. Where much pursued they will regularly leave the marsh for a part of the day, and it is known that at times they resort to edges of the dry and grassy knolls in the mid-day hours. Sometimes they may be put up in dry corn fields, and indeed it is often upon the corn fields that the first shooting is found in the spring in the middle west, although frequently they appear at an earlier date in the black and boggy meadows cut up for feeding cattle, where there are numerous tussocks. The writer has known a nice bag of snipe to be made in the barnyard of a Wisconsin farm where the birds had discovered abundant worms on the edges of a manure pile. The shooter sat on a fence and had a husky and certainly singular hour of sport. How the birds came to resort to that uncommon neighborhood is something apparently to be accounted for in the vagaries of the jack snipe's brain—which latter, we may remember, is tilted back so that its base is forward, as is the case also with its

base is forward, as is the case also with its cousin the woodcock. Perhaps this is why either bird is so eccentric of habit.

The great breeding grounds of jack snipe are up under the Arctic circle, far beyond the investigation of most sportsmen. Thence to the south across Manitoba and others of the British provinces, the nesting grounds extend even so far to the south as Indiana or Illinois. Yet although these birds are well known to breed at the latitude of 42 degrees, it is very rarely that the nest of jack snipe has ever been discovered by a western shooter. One veteran snipe hunter who has for years followed his favorite sport of jack snipe shooting in the Kankakee marshes reports that he never found but one nest of jack snipe in all his life. The nest was located on May 25, and it is only just to this shooter to say that immediately he put up his gun for that spring at least.

It might be very much better for our sport did we all have sufficient forbearance to put up our guns at the end of the fall shooting season, and not to take them out for jack snipe in the spring. If there were no spring shooting in any part of the United States we should be astonished to see the rapidity with which the birds would return to such of their haunts as now remain open to them. Against this unanswerable argument there exists only the selfishness of the unthinking class of shooters. The common argument is that these birds appear only in the spring time, and do not stop in the fall flight, so that one must shoot them in the spring if at all. It is perhaps not worth while to answer this argument, since those to whom the answer should be directed would not realize its force under any circumstances. What with this continuous spring shooting, with the great reclamation of the great interior marshes and persistent and destructive operations of market shooters on the winter range of the jack snipe, we are confronted with the fact that this bird is decreasing in numbers and gradually passing away, in common with all our other game birds. It is a shame, for there are few, if any, birds offering keener zest for better sport than the jack snipe when seen at his best.

In hunting the jack snipe a few simple rules will be necessary. The shooter should not encumber himself with unnecessary clothing, for the walking will ordinarily be found a bit difficult and fatiguing when long continued. Rubber boots one must have usually, although in some of the sea marshes of Texas, where one walks on dry ground along the edge of the little "leads" of brackish water, it is not necessary to employ rubber boots at all. The gun should be preferably the 12 gauge, some liking the 16 gauge or even a smaller bore. As to the load, it must depend upon the conduct of the birds. If the conditions are such that they lie close, an open gun and No. 9 shot will be found the best equipment for them. When they are very wild and fast of wing, a closer gun and No. 8 shot will account for them in better fashion, although perhaps No. 9 shot is the proper size. The bird is very easily knocked down, being thin of plumage. One should, of course, always hunt down wind when walking a snipe marsh, for then, as the bird rises against the wind, it comes toward the shooter at one side or the other. Some shooters snap at the bird directly as it starts, but others reserve both barrels, or at least one harrel, for the instant when, after ceasing its zig-zagging and criss-crossing, the bird starts off upon its straighter flight. There is no such thing as a table of skill in snipe shooting, for what may be good record one day may be a very poor record the next. The writer has sometimes seen a dozen and a half or two dozen of these birds killed straight, or again been out upon a day when a score of half of one's shots would have been excellent shooting. Yet again there will be days when there can be no regularity of shooting and it is all long range scratch work which cannot be called sport at all.

The presence of the jack snipe upon a marsh can usually be detected from its "horings" or its "stain," and when these are very abundant it may be presumed that at some time of the day the bird will return to its feeding ground, although for reasons peculiar to itself, it may for a part of the day absent itself from the grounds. The jack snipe is a heavy feeder, and will make a great number of its horings in search for worms, thrusting its bill into the earth quite to the base. This instinct seems to be strong even in death. The writer once knocked down a brace of snipe which rose before him on a swampy meadow covered with black hummocks or tussocks. Going to pick up the second bird it was found that it had fallen at the side of one of these tussocks of black earth, and had thrust its bill quite up to the base in the little mound. It was lying there quite dead, with wings spread out and its bill driven firmly into the earth, whether in the instinct to pursue its feeding or in the convulsion of its death struggle could not be determined. When well habituated to a good feeding ground, and when it has gained a little avoirdupois from some days of feeding, the jack snipe does not like to leave its chosen locality. Sometimes as the hunter approaches he will see the bird rise in front of him and angle upward rapidly to considerable height. Perhaps it may circle around a bit, and then, if he remains motionless he may see it tumble rapidly down, alighting at a spot not very far from where it first took wing. This is a good sign and shows that the birds have adopted the country for at least a temporary feeding ground. Of course the experienced snipe shooter will look for the birds where the ground is warm, soft and apt to produce abundant worms. Ground from which the water

has just receded, and which is cold and "sour" will not offer such feeding and will not be patronized by this little gourmand. Having located a good hody of birds thus used to a piece of country, the fortunate shooter can enjoy some hours or perhaps some days of as pleasant sport as he is apt to find out of doors.

The jack snipe has been the Ishmaelite of our game birds. The hand of every man has been against him, even the hand of our legislators. No bird has been more sacrificed on our statute books than the Wilson snipe. Thus in the forming of the old Illinois game law the jack snipe was left unprotected, in order that the heathen element, if one may use that expression, of the Illinois legislature would consent to a little bit better protection for prairie chickens and quail. The erratic and unsettled habits of the birds have left it out of the plans of the legislative element in many states. Anything has been good enough for the jack snipe. Consequently, in not fully protecting one of our best game birds, we are now to see it gradually and even swiftly passing away from its place as one of the most interesting and desirable of our sporting possibilities.

The Wilson's Snipe. (Galinago Wilsoni; or G. delicata.)

Common names: Jack snipe, English snipe, bog snipe, marsh saipe, shad bird, shad spirit, alewife bird.

Description: Crown black, with stripes of pale yellow over eye and down middle of head. Upper parts brown black, with rufous and tawny markings. Scapulars edged with tawn, showing two lengthwise stripes on the sides when wings are closed. Quills black brown, the outer web of first primary white. Inside line of wings white, barred with black. Rump black brown tail covert tawny and black, tail black at base, running into chestnut and defined by a thin black line, with tips showing a band of white, this black line on the tail showing a narrow line just above the white tips. The three outside tail feathers buff or white, with narrow black bars. Belly white, breast brown, flecked with darker brown. Bill black with greenish cast. Legs and feet greenish slate. Weight $3\frac{1}{2}$ to $4\frac{1}{2}$ ounces. Length $10\frac{1}{2}$ to $11\frac{1}{2}$ inches. Wing spread $17\frac{1}{2}$ to $19\frac{1}{2}$ inches. Bill $2\frac{1}{2}$ to 3 inches.

Range: A bird of widely extended habitat, reaching from the upper portions of South America northward well within the Arctic circle. It breeds as far to the southward as the states of Indiana, Illinois and Wisconsin, in less numbers now than formerly; thence north into the Arctic regions. It winters in the Southern states, the Gulf country, Mexico, Central America and the upper part of South America. It is found in those parts of the United States from the Atlantic to the Pacific which afford it suitable feeding or breeding grounds. It is known along the sea marshes as well as in the alluvial marshes of the interior.

Habits: The Wilson snipe or jack snipe is properly a bird of the marsh, not the "sour ground" or the salt marsh, but fresh water marshes which contain earth worms or small insects. The method of feeding of the jack snipe resembles that of the woodcock, which bird it approaches in the mystery of some of its habits. It feeds upon worms, which it discovers in the earth by means of the sensitiveness of its long bill. At times, but not habitually, it is found on drier country. The jack snipe in its migrations starts north from the southern wintering grounds in the month of February. It appears in the temperate zones in the latitude 42 degrees north in the months of April and May, according to the advancement of the season. On its south bound flight it appears in the month of September at the same latitude. It winters in great numbers in lower Texas, portions of Louisiana and other regions adjacent to the Gulf of Mexico. It got its name "shad spirit", "shad bird" and "alewife bird" from the fact that it customarily appeared in the spring at about the time of the spring run of shad and alewives in such streams as the Hudson. The name "gutter snipe" which one or two naturalists say is given to this bird in lower Illinois, has never been noted by the writer. This bird takes the fullest advantage of its protective coloration, at times lies close enough for the successful employment of the dog, and has many peculiarities which make it a highly desirable game bird. Typically a ground bird, it none the less sometimes perches upon trees or stumps, usually in the nesting season. During courtship the Wilson's snipe exhibits great activity and excitement, and its strange aerial gyrations at that time are curious and interesting. Its twisting and erratic flight and its sharp note of "scaipe" are peculiarities well known to the sportsmen. It is very erratic of habit, much subject to climatic influences but always interesting to the gunner. Its nest is a shallow hole in the ground lined but scantily with grass. The eggs are four in number, olive or olive brown, blotched with reddish brown markings which are most numerous at the larger end of the egg.

The Late James R. Pariser.

The passing away of a good fellow and popular sportsman, "Jim" Pariser, as he was called by his intimates, took place last Monday afternoon, much to the surprise of many friends and under circumstances that were indeed most lamentable. Mr. Pariser was strong and active, and usually enjoyed robust health. On Monday noon he ate his lunch in a restaurant in this city. In the evening at 6:20, after suffering great agony he succumbed to the effects of ptomaine poisoning.

Mr. Pariser was a native of England, aged 58 years, and had resided in Alameda for nine years. He was a member of the Odd Fellows and the Royal Arcanum, the San Francisco Fly-Casting Club, Pacific Striped Bass Club, and as an angler was known all over California. For many years past he had been a prominent figure in the printing business.

Deceased is survived by a wife, Annie S. Pariser, and five children, Mrs. George H. Whitney, Mrs. George Max Webster, Alfred D., Harry M. and Russell A. Pariser.

Malignant Enzootic Anaemia of Kennel Dogs.

Next to distemper, the great black scourge of all carnivorous life, by far the greatest number of deaths among dogs come in early life as the direct or indirect result of intestinal infection by parasites of the worm order.

Unlike the disease which, by reason of our fragmentary knowledge of its etiology, we are still constrained to call distemper, a term which might perhaps with equal or greater propriety be applied to many other ailments of the dog, time and experience has in the course of the comparative study of diseases interchangeable in men and animals already brought the knowledge of both true intestinal worms, and those as trichina which only gain an entrance to the tissues by way of the digestive or respiratory tracts, both from the biological and clinical standpoints, with few exceptions, to be one of the most thoroughly worked out subjects within the horoscope of the educated and experienced practitioner of either human or veterinary medicine, since it has long been recognized as an utter impossibility to acquire anything beyond the most superficial and dangerous kind of knowledge of the lives of these parasites in men or animals without grasping the subject in both, writes Frank H. Miller, D. V. S., Veterinarian to the Westminster Kennel Club, in *Field and Fancy*. This is beyond doubt the one branch which inseparably binds human and comparative medicine, and the one par excellence where during the past two or three decades the constant commingling, as it were, of sparks from the great polishing wheels of the sister schools has resulted in the illumination of many dark and exceedingly dangerous questions relative to the physical life of the men and their fellow-creatures.

Not only have common investigations resulted in great common benefits to men and animals, but there has been going on a constant unearthing, as it were, of facts of great importance lying wholly within the special sphere of one or the other, and for the purpose of present subject, I gladly avail myself of much testimony which has thus appeared in a somewhat complimentary manner regarding *Dochmius Trigonacephalus* of the dog as the possible outside host of the *Dochmius Duodenalis* of man, the recognized cause of the disease variously known to science as *Dochmiasis*, *Ankylostomiasis*, *Egyptian Chlorosis*, *Tunnel-workers' disease*, *Uncinariosis*, etc.

If we carefully scan the literature of the past two decades relative to this disease in man we gain between the lines a comparatively clear insight into one of the most deadly diseases known to canine medicine. I refer to the all too frequent enzootic outbreaks of fatal anaemia and marasmus, such as have occurred in my practice within the past seven years, mainly among the puppies of kennels kept in and near New York City, a disease which, while recognized in foreign standard works upon comparative medicine, is so scantily treated by them as regards etiology, pathology and therapeutics, as to cause it to be wholly or at least most imperfectly understood by general practitioners, and whose relentless destruction, litter after litter, of the entire young stock of kennels, along with the commonly unnoticed parasites, has caused to be coined the term "dry distemper," a term which has no logical reason whatsoever for its existence.

To me the extremely superficial references to these wonderfully important parasites by some of the most careful and voluminous writers of comparative medicine of Europe, suffice to tell of its comparative infrequency in that country as compared with our own, and allowing ample latitude for all possible variation of symptoms due to geographical influences, I can but conclude that much which has already been written has been less the result of actual experience with the parasite than the importance of the subject would warrant.

Little time need be spent by me in entering the purely technical discussion of the biologist and helminthologist, interesting as it may be, as to the propriety with which this small intestinal inhabitant may be grouped with relation to others of the invertebrata, suffice it for the purpose in hand to recognize that this disease, which is a state of anaemia of verminous origin, is directly due to the activity of this small round worm belonging to the *Strongylus* family of Nematodes, and whose macroscopical and microscopical details make it practically impossible for it to be differentiated from those worms infesting the digestive canal of men, which were first discovered and described by Dubini of Milan in 1838, but fifteen years later by Griesinger inseparably connected with the disease of the human family known as *Egyptian Chlorosis*, and subsequently by others as the causative factor in malignant anaemia affecting mankind in many of the tropical regions throughout the world and apparently more or less incidental to various fields of occupation, as among tunnel hudding, brick-making and coal mining well outside the tropics.

While this organism in man and the dog is scarcely distinguishable in appearance, there is, it seems to me, ample proof of its being in each, a distinct biological entity, regardless of the assumption of certain investigators that they have been able to communicate it directly from one to the other by means of the embryonal egg.

My personal experience in the past seven years within this city and its outlying kennels, many of

which have lost hundreds of dogs by this infection without a single evidence of infection among the attendants, many of whom are anything but careful in their appointments, should, I think, be strong corroborative evidence of the correctness of some of the most rigid investigators who maintain that the so-called *Dochmius Duodenalis* of man while having several closely analogous representations in other animals, is essentially a parasite of the human body and transmissible only to a very few of the larger anthropoids as the gorilla. The theory that the worm has an outside host has for ample reasons been entirely abandoned.

Serious as is the condition of anaemia of men produced by *Dochmius Duodenalis*, case for case, the infection of dogs by *Dochmius Trigonacephalus* is much more certainly deadly since there are some essential differences in its manifestations, which preclude either prompt and effectual treatment or spontaneous recovery, both of which are within certain degrees possible in the human.

Similar to the specific anaemia of the human subject within the tropics, but to a much greater degree youth in the dog offers great inducements for its inception, or at least, the conditions under which the young live as to diet and sanitary surroundings appear with great frequency to decide its enzootic nature.

My personal experience with this disease in dogs (and from that alone I speak) convinces me that puppies kept in warm kennels of the usual order have practically no resistance to infection up to the fourth month of age, and dogs of one year and over enjoy great immunity at least from their rapid growth and development, and actual damages of the worm which quickly decide the fate of a weanling.

Unlike its homologue in man, which from its well-defined location in or near the duodenum has fittingly been designated as *Dochmius Duodenalis*, that of the dog, while I have seen rare examples of its presence in that part of the intestine, almost invariably parasites upon the walls of the lower small bowel, its predilection spot being that half section of the ileum lying anterior to the ileocaecal valve, nor have I up to the present time been able to detect living worms of this species in the caecum as Frohner has incidentally mentioned.

The presence of this worm in kennels cannot in the strict sense of the word be said to be the result of the condition, hygienic and dietetic, so commonly accepted by the practical dog man as most conducive to the life and development of ordinary round worms, since I have had quite as serious, perhaps more serious, loss in what would ordinarily be rated as high-class huddings, conducted by the most skillful and experienced attendants, than in the more mediocre kinds and where post-mortem examinations in great numbers have scarcely revealed a trace of common worms as the *Ascaridae*.

While there is little doubt that *Dochmius Trigonacephalus* of the dog, like its counterpart in man, is more or less ubiquitous in tropical climates, clinical and experimental facts in abundance point clearly to the ability of this parasite, not only to gain a foothold but to be able to effectually retain it, at least for some time outside the tropical zone and well north into the temperate zone, wherever puppies, especially those under two months of age, are brought into prolonged contact with the infection, while living under the conditions of heat and moisture resembling tropical conditions so often incidental to life in many of the so-called high-class kennels whose structure and yards retain traces of the secretions and excretions in imperfectly disinfected condition.

I say puppies advisedly since its ravages are far greatest in the dog from the fifth to the tenth week, the sixth week after whelping usually finding all puppies out of existence when born amid these surroundings into a kennel actually infected by this scourge.

The symptoms of this disease which I will give are drawn entirely from personal observation and notes made of animals actually suffering in this region, and quite independent of observations of foreign writers; much of which seems to me exceedingly misleading, at least in the study of cases as seen in America, I would describe in the following manner:

The disease usually manifests itself suddenly in puppies which have previously enjoyed exceedingly good health and growth, although I have seen exceptional cases where the contrary was true as regards condition. The individual is first noticed to be somewhat diffident in the manner of taking food, going to the dish and smelling it, backing away in a loathing manner to again repeat the attempt, possibly taking a very few laps of liquid, and leaving the others to lie down and coil up or stand apart with a sleepy, depressed appearance, frequently yawning.

The appetite, poor at the outset, soon ceases altogether, the coat is noticed to become "staring" and devoid of lustre and dusty in appearance, the body movements are slow and deliberate rather than markedly feeble. There is much drowsiness.

If the animal be taken up for examination in this early stage it will be remarked that the body is usually in satisfactory condition, and not infrequently very fat, with an entire absence of the flaccid abdominal enlargement so characteristic of the presence of the ordinary round worm.

The eyes will be noticed to move sluggishly and to express a peculiarly characteristic appearance of suffering mildness, and are frequently, but in nowise constantly, inclined to slight suffusion with clear lachrymal secretion, with slight puffiness underneath the eyes rather than an actual swollen state of the lids, this latter being more noticeable in the early morning.

Examination of the visible mucous membrane of the eyes, mouth and tongue, especially the latter, will invariably reveal even at the moment of the first visible symptoms the peculiar pallor of extreme anaemia.

[TO BE CONTINUED]

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

The New York Show.

All the entries for the third annual dog show of the Ladies' Kennel Association including the belated English and German entries arriving last week, swelled the total list to 1670, an increase of 65 over last year. While a number of new exhibitors and dogs will appear in the show which opened on Tuesday, November 3d in the Madison Square Garden, a few familiar exhibitors of high class dogs will be missing. Most prominent among these will be Mrs. James L. Kernochan, President of the association. Owing to the recent death of her husband, Mrs. Kernochan did not enter any of her dogs, and this will be a distinct loss to the show, for her kennels always contained prize winners.

Most of the other officers, however, of the Ladies' Kennel Association were represented. Mrs. Jules J. Vatable, the Vice-President, showed several French Bulldogs, a class which has shown up remarkably well, proving that they have by no means lost their fashionable hold. In all there was 73 entries of French Bulldogs, being one of the best filled of all the classes. Mrs. Oliver Belmont entered a fine new French Bulldog, known by the characteristic name of Dollar. Mrs. Richard Harding Davis has some probable winners in this class. Mrs. Davis has had a small exhibitor in the past two years, but she has branched out into a variety of classes this season, and, besides her old favorites, she entered in the show Irish Terriers and Russian Wolfhounds. Mrs. William Lenox has also entered several French Bulldogs.

In the Bull Terrier class, Frank and Richard Croker, Jr., were represented, as usual, with some high-class specimens. Mrs. J. E. Smith Hodden of Hempstead and a member of the Ladies' Kennel Association Council, has entered Bull Terriers, and so has Joseph M. Doll, Secretary of the Long Island Kennel Association, which will hold its first show in the Clermont Rink, Brooklyn, the week following the Madison Square Garden show. Mrs. Burke-Roche of Newport has entered two or three of her favorite Bull Terriers, while in the large Bulldog class, which has a total of 112 entries, prominent exhibitors will be Mrs. Pauline C. Gallatin, Thomas W. Lawson of Boston, and the Earlington Kennels of New York.

One of the features of the exhibit is expected to be the splendid showing of old English Sheep Dogs. While there are as yet only fourteen entries in this class, every dog is a magnificent specimen of the breed. Two of the finest ones are entered by C. B. Dillingham of New York, by name Bouncing Lass and Stylish Boy, an English pair just imported, for which the highest price has been paid, it is said, ever known for a pair of Sheep Dogs. It is stated that from \$2000 to \$2500 was paid for the pair. The dogs were first shown in this country at the Westminster Kennel Club show last February, and then went back to England. They have won a long string of blue ribbons abroad.

Another high-class importation brought over for this show is the Airedale Terrier, Bolton Woods Briar, purchased and entered by Theodore Offerman. Foxhall P. Keene has entered his well known Airedale Terriers, frequent winners in previous shows.

A grand lot of Fox Terriers were entered, several new ones having been imported especially for the exhibit. A. H. Hunnewell of Boston has several fine ones. Winthrop Rutherford is another prominent exhibitor, the Selwonn Kennels of Magnolia, Mass., have entered a splendid lot, and the Norfolk Kennels of Toronto, Canada, will be better represented than a year ago. The Misses de Coppet of Narragansett Pier will show a few choice Fox and Welsh Terriers, and the Craig Darrock Kennels will be well represented in the Welsh Terrier class.

Some of the other prominent exhibitors are W. G. Rockefeller, in Beagles; George S. Mott of Babylon, in Pointers; Mrs. Roland Keashy, in Pugs; the Swiss Mountain Kennels of Germantown, Penn., in Pomeranians and Toy Dogs; the Ashton Kennels, by which name Miss Moeran entered her prize-winning Spaniels and other Toy dog varieties; Mrs. D. W. Evans, in Field Spaniels; the Lakewood Kennels in Pomeranians Mrs. H. G. Traver, in Poodles, and Dr. Lougest in St. Bernards. The three black Pugs that have been one of the features of former shows, owned by Mrs. Howard Gould, will not be seen this season, as it is said their period of prize winning in bench shows has passed. Last year they were given but second best.

There was a stronger representation in several classes that, while strong at the last show, were not considered as satisfactorily filled, notably St. Bernards and Great Danes. With forty-eight of the former and fifty-one of the latter, representing the best American kennels of these breeds, the exhibit it is claimed should be one of the best ever seen in the Garden. The Greyhound class has also filled exceptionally well, while the Terrier classes are well up to and in some divisions beyond the mark.

Hunting and field classes are strong, the total of Pointers, Setters, Spaniels, Beagles, Foxhounds and Deerhounds footing up 426, or 25 per cent of the total entries. The Collie class, with a total of 103, is far beyond the record of 1902.

DOINGS IN DOGDOM.

Fred Mansell in his report of the English Kennel Club show states that there were many notable sales. George Raper replacing Rahy Coastguard with a better dog, Rambling Mjor, a puppy of great promise which ran through his classes.

The Norfolk entry included the wire-hair Toss Up, True Blue fit and in good enough a fettle to go against anything, two rattling good puppies and All Blue, a dog that will take a lot of beating.

Mr. and Mrs. Geo. S. Thomas returned from their trip to England on Monday morning last, (Oct. 26),

accompanied by a team of emigrants that will doubtless make history in our kennel world, says *The American Stock-keeper*. In the short time we had to interview the travellers, one could not, without records and such, get at pedigrees and names, previous winnings and so on. Besides, this information in these days of sharp competition is not always advisable to give away. In all there were twenty-three dogs. The Irish Terrier for Selwonk, is a sound dog that has done well. He is by Bolton Woods Mixer and out of a B. W. Mixer bitch, Patty by name, so this should make him a valuable sire. Then there is a Welshman, Cwyst Ritzgleder, that can give a good account of itself. Then there is a whole raft of Fox Terriers, including a dark youngster that will be kept back a bit, and the famous wire bitch Lucretia. There are four smooth dogs, one wire dog, that is a winner on the other side; at two shows he won about six firsts and several specials, just before he came over. Then there is one wire bitch and the rest of the terriers are smooth Fox Terrier bitches for the Sabine kennels, comprising some of the choicest breeding blood in the old country. Mrs. Thomas has not been idle either. In her little lot is an Old English Sheep Dog that is to score a bobtail flush when he gets into the game. Mrs. Thomas cannot keep out of Yorkshires and two came along; one is a last year's Crystal Palace championship winner. Then there are two Pomeranians—a black and a chocolate, small and natty. On the ship were two good Whippets coming over for Mrs. Scully's Bay View Kennels. This lady has also purchased a good Greyhound, which we regret to learn is very ill.

The American Championship Field Trial Club's meeting scheduled for November 23 at Robinson, Ill., has been called off.

The Monongahela trials were postponed until October 27th and were run at Robinson, Ill., instead of Washington C. H. Ohio, as originally intended. Scarcity of birds was the reason for the change.

The date for running of the John Grace challenge cup stake for Greyhounds was announced Wednesday night at the Union Coursing Park draw at Pythian Castle. The stake, which is the richest coursing event in America, will be run on December 5 and 6. It will be limited to sixty-four entries, with an entrance fee of \$25. The total amount of the purse will be about \$4000. With the close of the Waterloo meeting at Oklahoma City the crack kennels of the Middle West will come to this Coast for the winter season and some lively competition is expected.

Tuesday's coursing marked the close of the Waterloo cup, the Waterloo purse and the Waterloo plate, at Oklahoma City, Ok. T. The Waterloo cup was won by Rubber Ankles, owned and trained by James Swoeny and entered by J. H. Rosseter both of San Francisco. Yours Truly, owned by Wilson and Allen of Victor, Col., was second.

Rubber Ankles scored 22 points and Yours Truly 8 points. The Waterloo cup and first money of \$600 went to Rubber Ankles, second money, \$300, to Yours Truly and Roguish Eyes, owned by Bert McFadden, Oklahoma City and Honey Grove Girl, owned by B. O. Walcott, Honey Grove, Texas, each won \$100 as the next two dogs. Lord Brazen, the favorite, was badly beaten by Honey Grove Girl after a no-course run. The Waterloo purse was won by Northern Express, owned by Blake and Smith, Butte, Mont., beating Countess Eva, owned by Carter of Cottonwood Falls, Kas. In this course, which lasted two minutes, as the hare was caught by Northern Express, Countess Eva fell dead. In the Waterloo plate, Celtic, owned by J. Charlton and Sons, Minneapolis, beat Consort, owned by J. H. Rosseter, San Francisco.

In the Waterloo cup the four other dogs than those named that shared in the money were Lady Allen, owned by C. E. Root, New Richmond, Minn.; Sir Magic, owned by John Russell, Cable, Ill.; Cloudburst, owned by Blake and Smith, Butte, Mont. and Lord Brazen, owned by G. Lucy Crawford, St. Louis. The American Derby was run on Wednesday.

In the final course Tatie B, owned by G. H. MacDougal of Butte, Mont., beat Comstock, also a Montana dog. The next events of the meet will be given to-day and to-morrow when the All-Age stakes will be run.

Wandee Coastguard, formerly Raby Coastguard, won in all classes in which he was entered this week at New York and also took first in winners. Wandee Manilla, a new wire bitch Raper brought over, won a reserve, whether in winners or one of the regular classes, we are not yet advised, presumably the award was in winners. Wandee Seabreeze went third on limit and open. We have not heard yet whether Blizzard, True or Mayse were entered or placed. The Fox Terrier competition undoubtedly was a hot one.

Under Richard Croker Jr., Ivel Damon went third in limit and open under 45 pounds. The Bulldog entry, as published, was 112.

Wandee Kennels took the special for best kennel of wire hairs.

San Francisco Show Notes.

The premium list for the December show made its welcome appearance early this week and the demand for it has been constant and steady all week.

Entries will positively close November 23d. The following is a list of offices where entries can be made and information obtained relative to the show: San Francisco—BREEDER AND SPORTSMAN, 36 Geary street and 33 Market street; Sacramento—Matt Coffey; 2503 G. street; Portland—W. W. Peaslee, 452 Sherlock block; Seattle—George Tinto, Sunnydale, Wash., and Chas. McAllister, City Hall, Seattle; Victoria—Frank Turner, 63 4th street; San Jose—

Secretary, N. J. Stewart, Charcombe Grove, Polhemus street.

The classification list is a full one, 309 classes in all. The entry for each dog in each class is \$3.00.

Silver medals will be given to first, and bronze medals to second prize winners in all classes. Hand-some diplomas will be given to winners of first, second, third, and winners in all classes. Other regular awards will be made as follows, but in these cases no diplomas are given: Reserve, Very Highly Commended, Highly Commended and Commended.

In all breeds, entries of bitches with whelps at side will be accepted for exhibition only, for which an entry fee of \$3 for each bitch and litter will be charged.

Parties wishing to place dogs at the show for sale only, and not for competition, can do so by paying \$2 entry fee to cover cost of benching and feeding. Such entries must be made on regular entry blanks.

Special cash prizes are offered as follows: \$20 for handler showing largest string of dogs from California. \$20 for handler showing largest string of dogs from British Columbia. \$20 for handler showing the largest string of dogs from Washington. \$20 for handler showing the largest string of dogs from Oregon. Not less than ten dogs to be exhibited by any handler to be entitled to prize money.

The special prizes published comprises a good list of valuable and handsome trophies, additional specials from clubs and individuals will be announced later on, through the press and in the catalogue. In all cases, where possible, cups and medals will be distributed Saturday evening, December 5th.

In this the club is setting a good example and will undoubtedly establish a precedent in making bench show awards that will be a boon to exhibitors.

A partial list of general specials is the following: The St. Nicholas Hotel offers a silver trophy for the best dog or bitch in show of any breed. The fanciers of Santa Clara county offer the Santa Clara county cup for best dog or bitch from Santa Clara county. The fanciers of Los Angeles offer the Los Angeles county cup for the best dog or bitch from Los Angeles county. The New Russ House, Charles Newman, offers a beautiful cut-glass trophy for the best dog or bitch from San Francisco county. B. W. Cavanaugh, Esq., of Sacramento, offers a handsome silver cup for the best dog or bitch bred and owned in Sacramento county. H. Wachorst, Esq., of Sacramento, offers a silver flower vase for the best of opposite sex to the winner of the Cavanaugh cup, bred and owned in Sacramento county.

The fanciers of Santa Cruz and Monterey counties offer the Santa Cruz and Monterey county cup for the best dog or bitch from Santa Cruz or Monterey counties. Dogs competing for any of the county cups or trophies must be the property of a resident of that county, and not less than five dogs must compete for each cup.

The list of specials given for the various breeds is a liberal one and far too extensive for greater elaboration here; among the list is a number of silver cups, trophies, club and individual medals, etc.

Tommy Banks, Pacific Coast Manager for Spratts, will look after the benching, feeding and disinfecting. This is an assurance to exhibitors that their dogs will receive proper attention.

Pacific Coast Trials.

The Bakersfield trial grounds embrace over ten sections of land which have been reserved for the Pacific Coast Field Trial Club's meeting next January. This territory has been patrolled since last August. Birds are very plentiful and the cover generally to be found on the ground could not be better for field trial work. Secretary Albert Betz is in correspondence with Eastern judges and will shortly announce the club's selection for the January meeting.

Seventeen English Setters and fifteen Pointers, thirty-two dogs in all, remain in the Derby list of probable starters.

The following entries to the Pacific Coast Field Trials Club's twenty-first annual Derby paid second forfeit due on November 1, 1933:

SETTERS.

Clinton E. Worden's black, white and tan bitch Count's Cash (Count's Whitestone-Sport's Belle).

Chas. W. Coggins' white, black and tan bitch Miss Nelson (Tony Boy-Sport's Destiny.)

Same owner's black, white and tan dog Sharon Boy. Same breeding.

John W. Considine's white, black and tan bitch Sporting Duchess (Tony Boy-Sport's Destiny.)

Same owner's white and lemon dog Tony's Tony (Tony Boy-Belton Girl.)

Same owner's black and tan dog Hick's Lad (Doc Hick-Woodcraft.)

Same owner's black and tan bitch Hick's Bab. Same breeding.

John Schumacher's white, black and tan bitch Valita (California Bell Boy-Rod's Lark.)

T. J. Watson's orange and white dog Star's Rod (Starlight W.-Rod's Sylvia.)

B. J. Baum's black, white and tan dog Starlight Jr. (Starlight W.-Rod's Sylvia.)

W. W. Van Arsdale's white and tan dog Klamath (California Bell Boy-Rod's Lark.)

Same owner's white, black and tan bitch Keepsake (California Bell Boy-Peach Blossom.)

Same owner's white and orange bitch Count's Gift (Count's Mark-Verona Schoolgirl.)

J. E. Terry's black, white and tan bitch Countess Lou (Count's Mark-Mary Lou.)

H. W. Keller's orange and white bitch Somora (Llewellyn Drake-Shadow.)

Alexander Hamilton's black and white dog Lady's Lad (Clipper W.-Lady.)

S. Christensen's black, white and tan dog Count Jo (Count's Mark-Mary Lou.)

POINTERS.

W. B. Coutts black and white dog Glen Rose (Glen-dale-Kenwood Rose.)

J. W. Flynn's liver and white bitch Whisper D (Kenwood Dan-Whisper.)

John Schumacher's liver and white dog Frank W. (Don Graphic-_____.)

Clinton E. Worden's liver and white dog Sande-wood (Cuba of Kenwood-Petronella.)

Dr. A. T. Leonard's liver and white dog Wallace Bruce (Kenwood Dan-Whisper.)

Wm. Dormer's liver and white bitch Lize (Ash-bury-Vic's Queen.)

W. W. Van Arsdale's white and liver bitch Sen-orita (Dr. Daniel's-Nancy Jingo)

Same owner's white and lemon dog Mariposa. Same breeding.

Stockdale Kennels' liver and white dog Cuba's Cottonwood (Ch. Cuba of Kenwood-Petronella.)

Same owner's white and liver dog Cuba's Glenwood. Same breeding.

Same owner's liver and white bitch Cuba's Ivy-wood. Same breeding.

Same owner's liver and white dog Cuba's Gen. Jo Wheeler (Ch. Cuba of Kenwood-Florida.)

Same owner's liver and white dog Cuba's Sinew. Same breeding.

Same owner's black and white bitch Fly's Pearl (Cuba Jr.-Winnepog Fly.)

Same owner's white and black bitch Dodge's Stella II. Same breeding.

Coming Events.

Rod.

April 1-Sept. 10. Oct. 16-Feb. 1—Open season for taking steel-head in tidewater.

Nov. 1-April 1—Trout season closed.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Nov. 1-Sept. 1—Open season for crabs.

Sept. 1-May 1—Open season for shrimps.

Sept. 10-Oct. 16—Close season in tidewater for steelhead.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

Nov. 1-July 15—Deer season closed.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

Nov. 3, 4, 5, 6—Ladies Kennel Association of America. Madison Square Garden, New York. Mrs. A. G. Evans, Hon. Secretary, Westbury, L. I.

Nov. 17, 18, 19—Boston Terrier Club. Boston, Mass.

Dec. 2, 3, 4, 5—Pacific Collie and Old English Sheep Dog Club. Bench Show in connection with Poultry Exhibit. San Francisco. P. K. L. rules

Field Trials.

Oct. 27—Monongahela Field Trial Association. 9th annual trials. Robinson, Ill. A. C. Peterson, Secretary, Homestead, Pa.

Nov. 2—Michigan Field Trial Association. Annual trials. Mich. C. D. Stuart, Secretary, Riverside, Mich.

Nov. 2—Ohio Field Trial Association. 6th annual trials. Wash- ington, C. H., O. G. R. Haswell, Secretary, Circleville, O.

Nov. 9—Missouri Field Trial Association. Annual trials. Mo. L. S. Eddins, Secretary, Sedalia, Mo.

Nov. 9—International Field Trial Association. 15th annual trials. St. Joachim, Ont. W. B. Wells, Honorary Secretary, Chatham, Ont.

Nov. 9—Independent Field Trial Club. 5th annual trials. Hut- sonville, Ills. H. S. Humphrey, Secretary, Indianapolis, Ind.

Nov. 10—Western Irish Setter Club. 2d annual trials. Dr. T. L. Fenn, Secretary, Chicago, Ill.

Nov. 10—Connecticut Field Trial Club, Hampton, Conn. F. W. Smith, Secretary, New Haven, Conn.

Nov. 16—North American Field Trial Club. 5th annual trials. Can. Alfred Wigle, Secretary, Windsor, Ont.

Nov. 16—Kentucky Field Trial Association. 4th annual trials. Ky. Sam Brown Hays, Secretary, Louisville, Ky.

Nov. 16—Illinois Field Trial Association. 5th annual trials. Robinson Ill. W. R. Green, Secretary, Marshall, Ill.

Nov. 16—Pointer Club of America. Holmdel, New Jersey. C. F. Lewis, Secretary, New York City.

Nov. 17—Nevada Field Trial Association. Paradise Valley near Winnemucca, Nev. Dr. C. E. Wilson, Secretary, Elko, Nev.

Nov. 23—American Championship Field Trial Association. An- nual trials. Robinson, Ill. H. S. Humphrey, Secretary, Indian- apolis, Ind. Declared off.

Nov. 30—Virginia Field Trial Association. Chase City, Va. Chas. R. Cooke, Secretary, Richmond, Va.

Dec. 1—Indiana Field Trial Club. Annual trials. Clay City, Ind. C. F. Yng, Secretary, Clay City, Ind.

—Amateur Field Trial Association of Maryland and Dis- trict of Columbia. Md. Wm. R. Armstrong, Secretary, Baltimore, Md.

Dec. 5—Continental Field Trial Association. Thomasville, Ga. John White, Secretary, Hempstead, L. I., N. Y.

1934.

Jan. 11—Georgiana Field Trial Association. 2d annual trials. Waynesboro, Ga.

Jan. 6, 13—Mississippi Field Trial and Gun Club. Inaugural trials. Holly Springs, Miss. Membership Stake, January 6; Derby and All-Age Stake, January 13. W. De Arnold, Tupelo, Miss.

Jan. 13—Pacific Coast Field Trials Club. 21st annual trial. Cal. Albert Betz, Secretary, 201 Parrott Bldg., S. F.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are unequaled. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

THE FARM.

California's Triumphant Arch.

A triumphal arch, constructed of the minerals of California, will constitute the entrance to this State's exhibit in the Mines and Metallurgy Palace at the World's Fair.

The height of the arch will be 23 feet and its width will be 17½ feet. All visitors to the California mining exhibit will pass beneath this arch. It will be made up of building stones selected from every county in the State. The base will be of granite. The next course will be of sand stone. Then will come tufa, marble and terra cotta. The ornaments will be bears heads and the State seal. The arch will be graceful and will contain specimens of all the best building materials in the State.

The arch will be a standing invitation to the visitor to view the wonderful collection of minerals which it guards. Behind the arch will be a vast collection of cabinet specimens. A column of lepidolite 16 feet high will be one of the attractive features. This is a beautiful mineral and from it is derived mineral salts.

In the exhibit will also be a great dis-

find also that they are the ones who are most opposed to agricultural schools and experimental stations and would not listen to anything that came from them. I wish to speak as one who has never had the privilege of such a training.

In the spring of 1901 we had on our farm a herd of grade cows, and statistics here given are for the month of June of that year for milk taken to a creamery in comparison with the same month in 1902 for cream from a hand separator. For the month of June, 1901, our six cows gave an average of 172 pounds of milk per day, or 5160 pounds for the month. This milk tested 4.2, which gave us 216.72 pounds of butter, which sold at 20 cents a pound, bringing an income of \$43.34 for the month, or \$7.22 per cow. For making and selling the butter the creamery company charged 2 cents per pound and the over run.

In June, 1902, we had the same herd of cows that gave an average of about the same amount of milk, i. e., 172 pounds daily, or 5160 pounds for the month. This we separated with a separator, skimming out 17 pounds per hundred, or 877 pounds of cream for the month. We sent the cream to the same creamery where we had sent the milk the year before. This they made into butter and sold the over run, a saving of 2 cents a pound. The cream tested 30, giving us 263.1 pounds of butter, or 46.44 pounds more butter than was made from the same quantity of milk

The Pig at Weaning Time.

Where it is desirable to breed the sow when the pigs are six to eight weeks old, they should be removed as soon as they can be depended upon to partake of milk or other soft feed. If one has plenty of good, sweet skim-milk at all times, little time is lost in the growth of the litter by early weaning, while the sow does not get thin and run down as she does when the pigs are allowed to suck after they are old enough to shift for themselves.

Much is to be gained by having two fine, healthy litters a year, and this is easily possible if each litter is weaned at the proper time. I do not believe in leaving them with the sow until they wean themselves, as they depend too much upon the mother for nourishment when they should be learning to eat. Eight weeks is a sufficient time to elapse from birth to weaning.

Have a good, light pen where the sunshine can penetrate every nook and corner, if they must be confined. It is much better however, to confine the sow and let the little fellows have free range for a time, at least. Provide warm sleeping quarters with plenty of dry straw for bedding. Comfort amounts to as much as good feed for little pigs.

If they are slow in learning to eat, give them warm, sweet milk without any ground feed for the first few days, then gradually add the mill stuff until they

which means as much weight as possible in the back, loin and hind-quarters where the high-priced cuts are to be found. Having secured the right kind of an animal the next point is how to obtain the greatest gain in weight at lowest cost. When feed stuffs were low in price and labor was high a feeder acted wisely if he economized labor at the expense of feed. With corn ranging at from ninety to ninety-five cents a hundred he can no longer follow such methods. It is then a question of economizing in grain. The feeder must get more pounds of gain from alfalfa and other feed. In this respect there is great need for investigations pertaining to the advisability or non-advisability of feeding lighter grain rations. If fifteen or eighteen pounds of corn daily for each steer will give as good results as twenty-five and thirty pounds it certainly would be much more economical for the feeder to adopt such methods.

It is estimated that under favorable conditions one female of the mange parasites in ninety days will produce 1,500,000 individuals. Each female lays about twenty to twenty-four eggs which are hatched in about seven days. The young reach the stage of reproduction about the fourteenth day. As the ordinary dips which are used in the treatment of scabies do not kill the eggs of these parasites, a second dipping should be made between the time the eggs hatch and the time when the young reach the age of reproduction. These parasites in nature multiply only on the body of the animal. From the diseased animal they may be transmitted directly to the healthy ones by actual contact but are often left on posts, fences and trees or any object against which the diseased animal rubs to relieve the itching and in this way are spread. They are left on the fences of stockyards in which diseased cattle are yarded or on the walls of cars in which they have been shipped, whence they will be transmitted to healthy animals. It seems fortunate that these parasites do not survive long except on their natural host, the longest time being about four weeks under the most favorable conditions of heat and moisture. Aside from proprietary dips the standard formula for dipping cattle is flowers of sulphur twenty-one pounds, unslacked lime 16¾ pounds to 100 gallons of water.



FERENO 2:05 1 2, Fastest Race Winner of the Year.

play of borax and by-products; copper in large quantities; coal to some extent; an illustration of the oil industry, with the geological formations in which oil is found; cinnabar and quicksilver; kunzite, the new pinkish gem that takes a high polish; gold, silver, and all the mineral substances that have given California her proud standing as a mineral producing State.

Accompanying the ores will be a collection of pictures in which each mineral industry of California will be separately illustrated. California will occupy with entertaining exhibits 6000 square feet of floor space in the Palace of Mines and Metallurgy.

Do Hand Separators Pay?

I have met a number of farmers with whom I have discussed the question whether hand separators pay. I find that many who have had little experience in dairying and no experience with a separator give me an emphatic "No." I

the year before. This increase, if sold at 20 cents, the price of the year before, would give us \$9.28; but because of the saving of 2 cents per pound in making, sold for 22 cents, another saving on the 263.1 pounds of butter of \$5.26, making a total saving of \$14.54 for the month; or, in other words, those six cows made for us in the month of June, 1901, without a separator \$43.34 and in the month of June, 1902, with a separator \$57.88, or an increase of \$2.42 per cow. That is, the separator made an increase in our income of 35 per cent.

This is for the money made from the butter alone, but when we consider the difference in the feeding value of the skimmed milk when fed right from the separator, warm and sweet and milk that has stood in a sour, dirty tank, and then drawn several miles on a hot day, we must add another sum to the separator's credit.—J. F. Breen.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

become greedy for it. Shorts and ground oats are nutritious, and when mixed with unadulterated sweet milk, form an almost ideal growing ration for small pigs. Give them all the green stuff they will eat. Cut roots and vegetables, clover hay, alfalfa, and pasture of wheat rye, blue grass or anything of the kind procurable, will pay well for all the time and labor required in providing them.—C. B. Barrett.

Success in the production of beef is governed by the methods pursued at the beginning. One important feature of the business is to have the right kind of an animal—one possessing the desired form combined with plenty of quality. Bear in mind that width of back, loin and hind-quarters are indispensable in a good steer. The three factors which determine the selling price of a steer on any leading market are percentage—that is proportion of dressed weight to live weight; quality—that is a thick covering of good flesh over back and loin; and proportion

AT THE Red Ribbon Speed Sale

Standard-Bred Trotters Tuesday Ev'g, Nov. 17

I WILL SELL 4 McKinney Stallions 4 (Two-Year-Olds)

The Best Bred and Fastest in California

(OUT OF SUCH GREAT MARES AS CAROLITA WILKES (dam of 2) by Charley Wilkes; BISCARA (dam of 5) by Director 2:17 out of Bieara (dam of 7) by Harold, etc.; BY BY (sister to Lockheart 2:08½) by Nutwood 2:18½ out of Rapidan (dam of 3) by Dictator, etc.; RUSSELL RUSSELL by Bay Rose 2:30½ out of Oakley Russell by Happy Russell.

Owner, J. H. GRAY, is called East. He has worked these colts on Santa Rosa Track. They have trotted quarters from 33¼ to 38 seconds, and are as sound as the day they were foaled. Handsome as pictures and have size and color; best of disposition. This is the greatest opportunity to get sons of the immortal McKinney ever offered. Besides these remember there is a half sister to Dictum 2:05¼, half brother to Monterey 2:00¼, half brother to W. Foote 2:11, and a score of the best lookers ever offered. There are famous brood mares, perfect drivers, well-matched teams, mares with records, and, in fact, trotters and pacers to suit everybody. Remember the opportunities to get such horses at auction are diminishing every day. Catalogues ready.

WM. G. LAYNG Occidental Horse Exchange, 246 THIRD STREET.

A Notable Importation of Jerseys

Mr. Frank C. Ward has in quarantine at Abtenia, N. J., his last importation of Jersey cattle which he personally selected last summer. The original importation consisted of fifty females and two bulls but one of the females died from the effects of a rough passage on the ocean. All but four of the females rate as two-year-old heifers and are either fresh at the present time or will be by the time of their discharge from quarantine which will be on the 9th of November. The other four are cows somewhat older and will also be fresh. As announced in the advertising columns, this herd will be sold at auction under the management of Peter C. Kellogg on Thursday, November 12th, at Hoboken. It was Mr. Ward's intention to have taken this herd to his farm, but the farm was sold on an option and being deprived of a place to keep the cattle in proper condition the only alternative is to sell the importation at auction.

As a selector of Jerseys Mr. Ward no longer needs an introduction to the American public. His sale of last April gave a favorable surprise to all who saw the high quality of his cattle. In the present case he went in for great udder development, rugged constitution and individual superiority and those who attend his sale will not be disappointed in the character of the stock. While the fall is not a favorable time for high prices, the cattle are so good that if a fair attendance of enterprising American breeders can be attracted to the ring there will be little danger of their being thrown away, but of course the "it" will decide the question when it comes to the issue.

I visited quarantine on the 20th inst., and looked over the cattle. I do not think I ever saw so large a number of heifers in milk or springing on their first calves that uniformly carried udders of such remarkable size. There is not an animal in the lot that is not worthy of a special description as a superior animal, but I shall not undertake to mention more than a few of them.

Mr. Ward took a snap-shot of a silver gray heifer by Furor, of which I send you the picture. She is of extra large size and very shapely, and her enormous udder milks down to a loose wrinkled condition that never goes with a poor dairy cow. Her teats are a fair length, but not as large in diameter as I like to see; this, however, is a point in which she is likely to improve with age. Few look over the herd without remembering her, both on account of her fine individuality and her striking color. I have not sent you her picture because she was the pick of the basket by any means, as I could readily select half a dozen that would suit me quite as well. Unfortunately I cannot specify these heifers by their names for the reason that their registration is now before the Club officials and it is uncertain what they will be called. I would delay this letter until this drawback could be remedied but as the sale is to take place November 12th and California is far away I want the readers of the BREEDER AND SPORTSMAN if possible to know what a good thing is coming before them in time to enable them to avail themselves of the opportunity to be present or represented at the sale. This gray heifer is known in the stable as Lock No. 24.

Lock No. 30 a daughter of Flying Fox recently dropped twin calves and is now milking on her first lactation. She is a little more ragged in her make-up than some other daughters of this \$7,500 bull and is likely to make a large cow. Her teats are just right in size and well placed and she is doing exceedingly well at the pail.

Lock No. 56 is a stunning heifer just fresh. Her bag is a load in carry and, although nature had prepared for that condition, her rear parts are remarkably

large and substantial as compared with her forehead. While I know nothing of the richness of her milk, were she to be in the dairy tests at St. Louis next year, judging her upon form, I think it would take a wonderful three year old to beat her. She is a brownish fawn evidently of splendid constitution. She is now a little throaty but that will soon milk off; her depth of flank is remarkable. To my liking she surpasses anything that Mr. Ward had in his importation last spring.

Lock No. 39 is her stable mate and there is a good deal of resemblance between the two. I hardly rate No. 39 to be as good as the other though in some points she surpasses her and at present has somewhat longer teats. She is not as stylish back of the hips as her mate.

Lock No. 22 is an orange fawn, rangy and handsome, just beginning to spring a well shaped udder with large well placed teats. She has a deep body. Those who admire a high and wide escutcheon will pick her for a good one. She is large and rugged with long, slim tail and looks breezy about the shoulders and neck.

Lock No. 31 is a stable mate of Lock 22 but with some dark shadings in the face which the other has not. Very deep body, teats well apart but at present development, point somewhat askant. Her udder is only half sprung and this may come right by calving time. Her body now is more like that of a cow fully mature than of a springing heifer. By present indications her udder will be of remarkable



A Two-year-old Jersey Heifer of Mr. Frank C. Ward's recent importation; fresh on first calf; milking 18 quarts per day, very rich in cream.

size and she will be a large cow.

Lock No. 64 is a dark orange fawn heifer with dark face shadings and looks younger than most of the other two year olds, still retaining the calf-like expression. She has a substantial deep body, udder not yet sprung but promising well. She carries considerable flesh but has quality with it and I think will be uncommonly handsome when mature. Notwithstanding her strong make-up she is fine of bone; her udder shows plenty of leather and she has the deep body and general conformation that reminds me of old Belle Dame that was one of the stars of the Mountainside herd twenty years ago.

Lock No. 59 is a stable mate of the one last mentioned but looks older and is bigger and equally substantial. Her udder and teats promise well but she will not calve until December. This will put her at a disadvantage at the sale but if she is not a right good one she belies her appearance, having grand length distributed as it should be; plenty of depth and all indications of a worker. She is by Isonomy and a credit to that splendid young sire.

Lot No. 69 is the oldest cow in the importation (and one of only four that rate beyond two year olds) and reminds me in conformation of Mr. Darling's Lida, the dam of Eupidee and other great bulls. She is a dark fawn, low set, deep in body,

sharp at withers, good at back, hips and rump and with a very long, well rounded udder with good teats well placed. Her tail is long and of the whiplash order. She is finer in finish and quality than old Leda was and is very good at the hips which are both wide and deep yet not ragged. She is a gray with dark shadings and a black face, eyes handsome, horns fine, down and in-curving. She is older than Mr. Ward preferred, but he said she was too good to leave behind and whoever sees her will not blame him for the importation.

Lock No. 26 is springing on her first calf and I bring her in this order because I can best summarize her description by saying that she seems to have started out to be a very close imitation of the older cow just described. She is of the Leda type. Her half sprung udder shows six evenly placed teats. She is very deep in the rear flank and her general make-up from the hips back indicate that she will be a remarkable milker.

I will not occupy your space farther with the females than the ten I have mentioned. I could lead alongside of them an equal number from the unmentioned that average with them in quality and probably will bring as much at the sale. I do not wish to overstate the perfection of this importation. There are points in which I would like to see some of the heifers improved, but it is difficult to get everything just right. As long as the essential working quality is evi-

hip and is otherwise of solid color.

I have said little of pedigree for the reason that the papers necessary for accuracy of statement are at the club office in use for registration and not available at this writing. Nearly everything partakes more or less of Golden Lad and favorable out-crosses for the Sultanne blood. The catalogue will give all of that.

PETER C. KELLOGG.

Why Not More Hogs?

When an expert like Professor W. L. Carlyle, familiar with the conditions, says "The Coast States, California, Oregon and Washington, are going to raise the swine from which we in the East are going to breed our stock," it is because he knows, as he also said, that "We have the climate and other conditions which will produce the sinew, the bone and the vitality."

This being so, the wonder is not that stockmen are giving more attention to hog raising but that more general interest is not taken in this profitable line of stock industry. When there is at hand a machine which will convert feed into profitable flesh so certainly, so easily and at so small an investment as the hog, it is surely to be regretted that farmers and stockmen are so slow to take advantage of it. The reasons, however, are not difficult to find and the principal one, probably, is that undue fear is entertained of the danger of disease. "Swine fever" and "hog cholera" have been and are bogies which have deterred investments and even the many marked successes made by hog raisers have not served to remove the fears entertained by more timid folk. And yet there is comparatively small ground for these fears. Although disease exists, the observance of proper sanitary methods will prevent it; careful attention to feeding and environment will keep the herd free from infection, and these ordinary precautions it is surely to be expected that the hog raiser will be willing to take. A contented pig is as profitable an animal as one can have on a farm, but no animal is contented, nor can it thrive, unless it has plenty to eat, a clean place to sleep and a chance to exercise. It requires judgment and care to raise good hogs but there are few animals which will yield better returns for the care bestowed upon them.—*Live Stock and Dairy Journal.*

Milk set when first drawn, or at a temperature of 95 or 93 degrees, will yield all its cream as soon as, or very soon after its temperature has been reduced to 45 degrees if the reduction be quickly made. No method of milk setting will secure all of the cream, but deep cans, immersed in cold water immediately after straining the milk, will come up next to the separator in securing all of the cream.

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Immense Agriculture Exhibit.

The building erected at the St. Louis Exposition for its great agricultural exhibit is the largest structure on the grounds, costing \$800,000. The structure is 500 feet wide by 1,600 feet long. The first group is farm equipment, and methods for improving land. This means specimens of various systems of farming, plans and models of farm buildings, the general arrangement and equipment of the farm, and appliances and methods in use in agricultural engineering, i. e., machinery, draining, irrigation, and similar improvement schemes.

Without a fair knowledge of agricultural chemistry, the farmer of to-day is not fully equipped for the fight with the land. At St. Louis he will be able to compare notes, for he will see the results of study and practice about soil and water, charts, census of animals, a history of agriculture in its successive changes, and of the fluctuations in the prices of land, rents, labor, live stock, crops and animal products. Institutions, co-operative societies, communities and associations that deal with or take part in experiments and the advancement of farming will be shown.

The great hay or central portion of the Palace of Agriculture will be reserved for special demonstrations in the more important crops of the United States—corn, cotton, tobacco, the straw-growing cereals and sugar—which are designed to fully comprehend all that pertains to them; to faithfully epitomize these crops, including the tools and implements used in the preparation of the soil, in the harvesting and marketing, in the transforming or manufacture of these crops into marketable products and by-products. These features have never before been demonstrated at any Exposition, and they here revolutionize the art of exhibiting agricultural products.

Specially broad and comprehensive are the displays and illustrations of the products of the cow. All that is modern and pertinent in construction, equipment and management of dairies, creameries and cheese making will be amplified and shown in the most entertaining manner.

The New Orleans Cotton Exchange has taken charge of the Special Cotton Exhibit and will demonstrate cotton in all its forms and features in the center of the great Palace of Agriculture. It will be artistic, comprehensive, complete.

The tobacco exhibit will also be in the central bay of the Palace of Agriculture, and, as with cotton, will be thoroughly representative of all of the tobacco-growing states. It will occupy more than 20,000 feet of floor space and will comprehend every phase of tobacco, its growth, curing and manufacture, together with methods of cultivation and fermentation, and the machinery used in preparing it for the great marts of the world.

The same general idea applied to cotton and tobacco will be carried out as to corn, its culture, harvesting and storing; its manufacture into foods—some forty breakfast foods have corn as a basis—into

starch, into glucose; the extraction of oil from corn and its value as stock food. This feature promises to be one of the most interesting and will have the largest number of interested spectators, since every farmer in every State grows more or less corn.

There will be special exhibits of the straw-growing cereals, rice, wheat, oats, barley, rye, buckwheat, etc.

The sugar and syrup makers will have a section where cane sugar and syrup, beet sugar and maple sugar and syrup will be shown, together with processes of manufacture.

The inedible products of the fields and farms will receive marked attention. Textile plants, cotton, flax and jute will be shown both in cultivation, growth and final manufacture, including processes. Medicinal plants and those producing oils, dyes and tannin and other plants useful and noxious find place to interest and instruct.

Systematic collections of insects, of vegetable parasites, of plants and of animals; appliances for destroying injurious insects and plant diseases; silk worms and bees and their products will be fully shown.

Preparing Poison for Gophers.

Most poison formulas call for large quantities of corn or wheat so I went to the trouble to figure out the amount for one pint of corn. First take five teaspoonfuls of vinegar and have ready one-seventh of a teaspoonful of sulphate of strychnine. When the vinegar comes to a boil add the strychnine and stir with a stick till it is all thoroughly dissolved. Strychnine cannot be thoroughly dissolved in water. Now add to this compound of vinegar and strychnine one-half pint of warm water. Pour this upon a pint of corn and let soak for eighteen hours.

Then pour over it a syrup made in the following manner: Dissolve one-half pint of sugar in one pint of water and let it boil down one-third. Cool it and add a few drops of annis oil which may be obtained at any drug store. The oil emits an odor attractive to the gopher and other pests. Spread the corn out to dry in a safe place and when sufficiently dried keep in a tight jar with a screw cover or a bottle. One grain contains enough poison for a gopher.

To determine quite accurately one-seventh of a teaspoonful of strychnine fill the spoon first with meal or dirt and divide as nearly as may be into seven equal piles. Then put one of the piles into a teaspoon and put as much strychnine in another spoon. Of course if one has fine scales the proportion could be obtained by weight, but farmers frequently have nothing in this line better than a pair of spring scales more or less inaccurate. For a quart of corn or wheat twice the given amounts could be used although the common pint tin must be taken as the standard of measurement.—B. F. Powers.

The character of wool as of the hairy covering of all animals is greatly influenced and modified by climate. The sheep's fleece is its natural protection against weather and equally, as wool is a growth supplied by food, both this and the climate tend to give special character to the fleece. Cold tends to lengthen the fleece and make the fiber of it longer and coarser, but food has its very important effect as well and thus it may easily tend to modify the effects of climate. So it is that the breed characteristics of a sheep become changed gradually by climate and feeding. The result of this is that frequent change of rams is necessary to preserve the desired character of the fleece with exactitude. By strict preservation of these results on a sheep, both as to kind of fleece and form and figure of carcass, it is quite easy to produce a distinct variety of sheep in any locality which in time may become so constant in character as to be entitled to be called a breed. This is not fully realized in a few, nor in perhaps twenty or forty years.

The development of the dairy heifer depends not only upon proper feeding—using bulky, succulent, non-fattening feed—but on such protection from the elements as will render it certain that she never suffers. Early breeding is also one of the important points in the development of the dairy heifer and as the milking habit comes from milking, the heifer with her first calf must be persistently milked, regardless of whether the quantity of milk obtained pays or not. No cow with a six months' period of lactation ever pays, no matter how much or how rich the milk she gives and a long period of lactation is a matter of habit which must be established from the outset. The dairy heifer, therefore, must be milked as long as possible, stimulating the milk flow all the while. During calfblood and later the bulky part of the feed should be large in order that that portion of the milking machine may have large development. The pot-bellied animal is not pretty, but a little of it is no blemish to the dairy calf or heifer.

Sober up on Jackson's Napa Soda.

For Sale---Ben F. 2:10

The unbeatable pacer of 1903, Ben F. 2:10 by Bradmoor. Is offered for sale. Is sound and in fine shape, and will be sold right. Apply to the undersigned. L. R. PALMER, Walnut Creek, Contra Costa Co., Cal.

FOR SALE.

THE PACING MARE SWANHILDA. She is a handsome bay, coming seven years old, a natural pacer and with but little track work can pace a mile below 2:30 with ease. Gentle and kind and has been driven by ladies to buggy. She is a fine roadster and with proper training will make a great race mare. For pedigree and further particulars address W. L. McDONALD, Concord, Cal.

FOR SALE.

FOUR-YEAR-OLD BAY GELDING BY LINWOOD Wilkes 2:30; dam, the standard end registered mare Joanta Skloover by Silas Sklamer 2:17; second dam, Gipsy by Echo 4:02; third dam, Jeao by Black Hawk 7:07. This gelding is a good gaited, square trotter, and with but little work has trotted a mile in 2:25 on the Santa Rosa track. Is an excellent prospect and will be sold reasonable. Apply to DR. J. W. CLARK, Santa Rosa

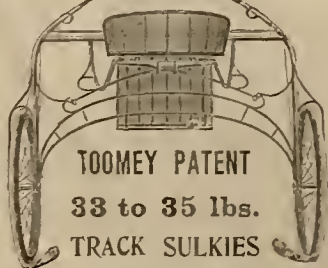


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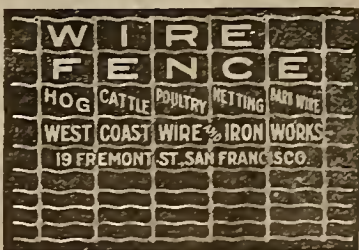
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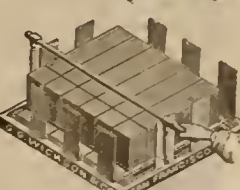
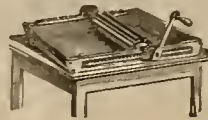
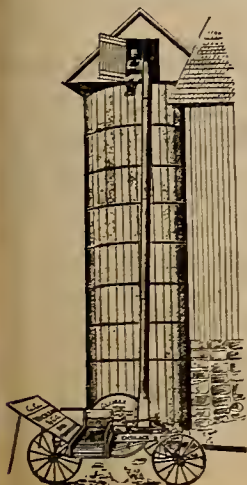


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Monday, November 16, 1903

FOR THE JUNE MEETING, 1904.

THE FOAM. \$2500 ADDED. (Estimated Value, \$7000). FOR TWO-YEAR-OLDS FIVE FURLONGS (Foals of 1902).

THE SURF. \$2500 ADDED. (Estimated Value, \$1000). FOR TWO-YEAR-OLDS FIVE AND A HALF FURLONGS (Foals of 1902).

FOR THE JUNE MEETING, 1905.

THE TIDAL. \$20,000. FOR THREE-YEAR-OLDS (Foals of 1902). ONE MILE AND A QUARTER

THE LAWRENCE REALIZATION. \$10,000 ADDED. (Estimated Value \$40,000). FOR THREE-YEAR OLDS ONE MILE AND FIVE FURLONGS (Foals of 1902).

THE MERMAID. \$3000 ADDED. (Estimated Value, \$1000). FOR FILLIES THREE YEARS OLD (Foals of 1902). ONE MILE AND A FURLONG

FOR THE AUTUMN MEETING, 1905.

THE GREAT FILLY. \$5000 ADDED. (Estimated Value, \$20,000). FOR FILLIES TWO YEARS OLD (Foals of 1903). SIX FURLONGS

THE CENTURY. \$20,000. FOR THREE-YEAR-OLDS AND UPWARDS (now yearlings and upwards). ONE MILE AND A HALF

FOR THE AUTUMN MEETINGS, 1905 AND AFTER.

THE ANNUAL CHAMPION. \$25,000. FOR THREE-YEAR-OLDS AND UPWARD (Foals of 1902 and 1903). TWO MILES AND A QUARTER

FOR THE JUNE MEETING, 1906.

THE LAWRENCE REALIZATION. \$10,000 ADDED. (Estimated Value, \$40,000). FOR THREE-YEAR-OLDS ONE MILE AND FIVE FURLONGS (Foals of 1903).

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Percherons.

This breed was brought to a high state of excellence in the district once known as LePerche in northern France south of Normandy. Horses from this region have been largely imported into the United States where there are now bred and reared extensively, the first importation to attract wide attention being made fifty years ago into Union and Pickaway counties, Ohio, where they were commonly known as the French. Upon closer study of their origin and history they have been designated as Percherons. From time to time other importations were made and the appellation of Percheron has been firmly fixed upon these horses throughout the United States. Much disagreement has arisen in this country as to the proper name of these horses, principally from the fact that earlier importations of French horses, especially to Illinois and adjacent states, had been called Normans and these French horses have been variously known as Percherons, Percheron-Normans, Norman-Percherons, Normans and French horses, a superfluity of names exceedingly confusing and unsatisfactory. Several attempts were made to compromise on a suitable and popular abbreviation, none of which were successful until the organization of the Societe Hippique Percheronne in France in July, 1883, and the publication of a Percheron stud book in that country finally furnished an easy solution of the difficulty. The American society in the same year decided to adopt and adhere to the only name by which the breed is said to be recognized in its native country—the Percheron. The lineage of a large percentage of the most noted of the modern Percherons seems to have been satisfactorily and definitely traced to the sire Gray Arabian, Gallipoli, imported into France about 1820, and to the Arabian blood is generally attributed the more general gray color—the form, disposition and general characteristics also being very strong evidence of their being of Arabian descent, while their original size is believed to be derived from the large Black horses of Flanders. In France the original color is gray while in this country black is perhaps the favorite. According to high authority the French breeders develop the blacks not especially for quality but to suit the fancy of Americans and if the quality feature is in the smallest degree overlooked there is great likelihood of not only producing an inferior animal but at the same time an altogether too large a one.—*Denver Field and Farm.*

How to Stack Alfalfa.

William Lomas, a Texas farmer writes as follows: On our highly fertilized land, and in a wet weather country, four tons to the acre at one cutting of clover hay, oats and vetches, oats and English peas, and other very successful forage crops were difficult to make into hay, so that we had to haul part of the crop into a clean pasture field to cure, and even then it was often too sappy to keep in a large stack. We made a staddle of heavy brush, or anything that would let the air underneath the stack, and we filled four hushel sacks hard with straw or old hay. These were set at distances along the center of the stack, at the staddle, for our stacks were long, and in these cases not very wide. In building the stack we would tread round these sacks, and pull them up as we built, carrying them up to the top of the roof. Our stacks were built so that the drop from the eaves fell one foot away from the sides of the stack, at the ground, and we thatched all our stacks. On dull mornings the steam would be seen to reek out of these pipe holes just like a chimney, but the hay was safe and good. It was not unusual for careless farmers to lose stacks by spontaneous combustion by neglecting this.—*Wm. Lomas.*

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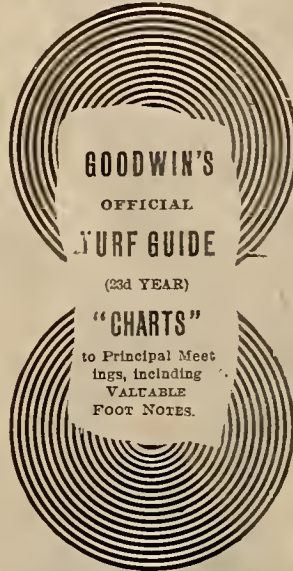
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VOL. XLIII. No. 20
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, NOVEMBER 14, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



ILOILO 2:15 BY WELCOME 2:10½



ROSIE WOODBURN 2:16 BY EASTER WILKES



ATTEND THE Red Ribbon Speed Sale

TO TAKE PLACE AT THE

OCcidental Horse Exchange

246 THIRD STREET, SAN FRANCISCO,
TUESDAY EVENING, NOVEMBER 17, 1903
Commencing at 7:45 o'clock sharp.

The greatest care has been exercised in selecting the following well-bred colts and fillies, many of them are being trained at the Pleasanton track where they can be seen daily. Competent judges pronounce them the most uniform lot of handsome youngsters ever seen on that famous course. They must be sold. There is to be no reserve, and as this is perhaps the last opportunity to get the blood of the sires that made California famous it is of vital importance to farmers, horse breeders and lovers of good horses to attend this sale, and get animals they can take pride in and if necessary make money with as many are heavily engaged in stakes. Following is only a synopsis of a few to be sold:

CONSIGNED BY H. C. SANDEBS, ESQ., PLEASANTON, CAL.

Name and Sire.	Dam's Family.
Brown filly (2) by Rey Direct 2:10.....	Birdie McClain by Adirondack, grandam by Oregon Pathfinder.
Directory (2) by Rey Direct 2:10.....	Mamie H by California Black Hawk, grandam by Poscora Hayward, etc.
Brown gelding (2) by Diablo 2:09 1/4.....	Missie Medium by Rampart (son of Almont 33), grandam Belle Medium (dam of Stam B 2:11 1/4), by Happy Medium, great grandam Argenta by Almont Lightning, etc.
Black filly (1) by Chas. Derby 2:20.....	May (dam of Bay Run 2:25) by Anteeo 2:16 1/4; grandam by Captain Webster 1:17 3/4
Rey Directon (1) by Rey Direct 2:10.....	Babe Marlon 2:17 1/2 by Stelway 2:25 1/2, grandam Ida Wood (dam of Owybee 2:11) by Simmons 2:23, etc.
Bay filly (3) by Chas. Derby 2:20.....	Nannie Smith (sister to Pbil Thompson 2:16, etc.) by Red Wilkes; grandam Gray Nellie by John Dillard, etc.
Reina Directum (1) by Rey Direct 2:10.....	Stemwinder 2:31 (dam of Directum 2:06 1/4 etc.) by Venture 2:27 1/4; grandam Kate by St. Lawrence.
Black filly (1) by Rey Direct 2:10.....	Mamie H by California Black Hawk, grandam by Poscora Hayward.
Rey McGregor (4) by Rey Direct 2:10.....	Lurline (sister to W. W. Foote 2:15 1/4, Algregon 2:11) by Steinway; grandam Maggie McGregor by Robt. McGregor 2:17 1/2 (sire of Cresous 1:59 1/4).
Black filly (1) by Rey Direct 2:10.....	Mamie H. by California Black Hawk, grandam by Poscora Hayward
Black filly (2) by Rey Direct 2:10.....	Antiera by Anteeo 2:16 1/4; grandam Debonair by Sultan; great grandam Ferguson mare by Williamson's Belmont.
Black filly (1) by Rey Direct 2:10.....	Diana by Diablo 2:09 1/4; grandam Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason, etc.
Bay colt (2) by Owyhee 2:11.....	Inex (dam of Alamo 2:29 1/2, Our Jack 2:13 1/4) by Sweepstakes; grandam Dolly Bull (dam of Inez 2:23 1/4) by Kenney Bertrand.
Bay mare (6) by Diablo 2:09 1/4.....	Belle Robbins (dam of Pleasanton 2:29 1/4) by Tarrason; grandam Black Bessie by Blucher dam by Guy Wilkes (pedigree will be published in catalogue.)
Bay filly (1) by Hart Boswell.....	Direct filly by Direct 2:05 1/4; grandam by Hewlett's Echo, son of Echo.

CONSIGNED BY P. J. WILLIAMS, MILPITAS, CAL.

Ogden (half brother to Monterey 2:09 1/4), b c by Egyptian Prince.....	Hattie (dam of Monterey 2:09 1/4 and Montana 2:16 1/4) by Com. Belmont, grandam Barona by Woodford Mambrino Chief, Jr.
Chestnut filly (1) by Monterey 2:09 1/4.....	Lo Lo (sister to Leap Year 2:28 and Iago 2:11) by Tempest, grandam Eulogy by Commodore Belmont, etc.

CONSIGNED BY THOS. SMITH, VALLEJO, CAL.

Chestnut gelding (4) by Geo. Washington 2:15.....	Yenus (see catalogue.)
Trilby 2:21 1/4 by Mambrino Chief, Jr.....	Fanny McGill by Bell Allen, b c by Vick's Ethan Allen; grandam Jennie Lind.
Bay gelding (peeler) by Linwood by Nutwood 2:18 1/4.....	By Como, grandam by Battledore.
Chestnut gelding by Diablo 2:09 1/4.....	Sweet Rosie (see catalogue.)

CONSIGNED BY L. M. LASELL, MARTINEZ, CAL.

Belle (5) by Abbotsford Jr.....	May by Romeo 2:28; grandam Belle Caprice by Stelway 2:25 1/4; g g d Bonnie Caprice by Etban Allan Jr. to 7th dam by Easton's David Hill.
Direct Steinway (2) by Direct Flls, son of Direct 2:05 1/4.....	Belle Caprice by Steinway 2:25 1/4; grandam Bonnie Caprice by Etban Allan Jr.
Clarion (7) by Dexter Prince.....	Clarion 2:25 1/4 by Ansel 2:30; grandam Consolation (dam of 2) by Dictator; g g d Belle by Norman 2:5, etc.
Mey B. by Sidmore 2:19.....	Dingley Dill by Gibraltar 2:22; grandam by Nutwood 2:18 1/4.

CONSIGNED BY C. ARCHER, LINDEN, CAL.

Edith 2:10 (in foal to Searchlight 2:03 1/4) by Dexter Prince.....	Purse (dam of Reno Prince 2:25 (trial 2:14), Edith 2:10) by Hamilton Chief; grandam Dolly by Belshazzar.
Bay filly by Guy McKinney, son of McKinney 2:11 1/4.....	Edith 2:10 by Dexter Prince, etc.
Edith McKinley (3) by McKinley, son of McKinney 2:11 1/4.....	Edith 2:10 by Dexter Prince, etc.

CONSIGNED BY OTHER OWNERS.

Monaco 2:15 by McKinney 2:11 1/4.....	By Director 2:17; grandam by Hawthorne; g g d Ryan mare (dam of 4) by Black Hawk.
Mojave 2:15 1/4 by Dexter Prince.....	By Reliance.
Chestnut colt (3) by Silver Bow 2:16.....	Ventress by Artburton; grandam Lady Venture by Williamson's Belmont, etc.

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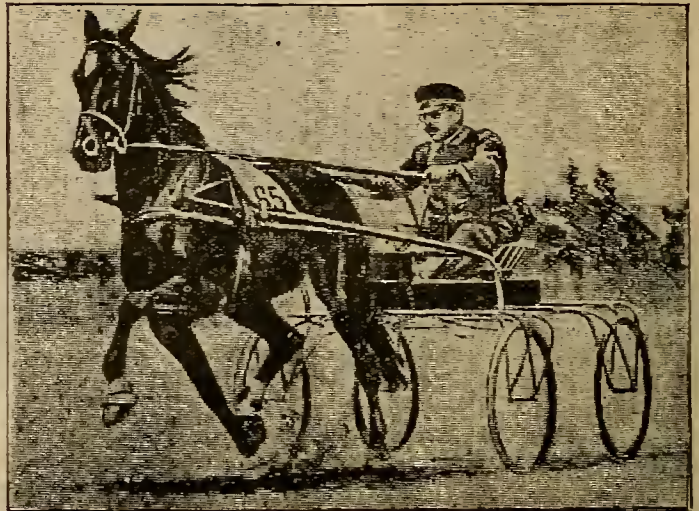
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It is doing great work.

Respectfully
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Sept. 7, at the Fasig-Tipton sale at Sheepshead Bay, a yearling by Escher-Excellenza was being sold by Mr. William Easton, and when the animal was led into the ring he said: "This horse has been suffering from a bog spavin, of which practically no trace remains. He was treated with that remedy called "Save-the-Horse," which all of you know, and it did save the horse—that is it cured him. Now, you know lots of great horses, Morello and others, were successfully raced, and there is no reason to expect that this colt will ever take a lame step." The bidding opened then at \$250, and the colt was sold for \$900 to Mr. J. D. Smith.

Private Stables Jas. Galway, Race Track, Saratoga, N. Y.
I got a bottle of "Save-the-Horse" first of Moseman & Bro. of New York, and used same on ring-bone, curing it entirely. I next used "Save-the-Horse" on two splints and cured them. Have also used it on a strained Pastern Joint, which made horse very lame; it cured this also. I predict a great output of "Save-the-Horse." It has never failed to cure any case I used it on.—EDWARD PEAKS, Trainer for Jas. Galway of 312 W. 50th St., New York, owner of Meltonian.

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Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, November 14, 1903.

ORRIN A HICKOK, the veteran driver, died at Cleveland, Ohio, on Tuesday of this week after a long illness. Orrin Hickok was one of the old guard, and few reinsmen were better known to the people of the whole country. In the early 70's he toured the country with Budd Doble, who was exhibiting the champion trotter Goldsmith Maid. At these exhibitions Mr. Hickok drove the mare Lucy and the two mares, piloted by those two master reinsmen, brought the people in the grand stands to their feet in many an exciting finish. They came to California in 1872, having been guaranteed \$20,000 and expenses for the exhibitions made here. In October, 1879, when General Grant reached San Francisco on his return from a trip around the world, among other entertainments provided was an attempt by the trotter St. Julien, driven by Orrin Hickok, to lower the world's record of 2:13½, held at that time by Rarus. Gen. Grant occupied a seat in the judges' stand and held a watch. The mile was made in 2:12¼ amid much enthusiasm. The old stand now occupies a conspicuous place on the beautiful lawn at Oakland track, having been placed there by order of President Williams when the California Jockey Club came into possession of the property and transformed it into a modern race course. Mr. Hickok campaigned many noted horses during his turf career, among them the great Palo Alto three year old Expressive 2:12¼ and Mr. A. B. Spreckels' great mare Hulda 2:08¾, who won two heats in the \$20,000 Columbia free for all at the Chicago World's Fair and then broke a bone in her ankle and had to be withdrawn after having the race at her mercy. Until a few years ago Orrin Hickok was considered quite well to do, but on giving up the trotters he became a follower of the running horses and lost his all trying to pick the winners. Two years ago he again took up the training of harness horses, and handled Thornway and Clipper at the Pleasanton track for Col. J. C. Kirkpatrick, taking the two pacers to Cleveland in the spring of 1902. He was taken ill soon after reaching there and lost his mind. He was well cared for at a private hospital there until a few weeks ago when he became so violently insane that it was necessary to send him to an asylum, where death soon came to his relief.

BUDD DOBLE, trainer and driver of three champion trotters, reached his California home in Alameda this week with his great trotting stallion Kinney Lou 2:07½, with which he won over ten thousand dollars in purses on the Grand Circuit this year in spite of the fact the son of McKinney was afflicted with a severe attack of catarrhal fever during the early part of the season. Kinney Lou is stabled for the present at Alameda, as Mr. Doble has not yet decided where he will keep the horse during the stud and early training season. After a short season in the stud he will be shaped up for another campaign on the big Eastern tracks. Kinney Lou is a 2:04 horse in Doble's opinion, which all horsemen know is rated at par value all over the country. The great reinsman is very enthusiastic over the champion mare Lou Dillon and says she is the trotting wonder of all ages. He was one of the timers, as all our readers know, when the California mare made the wonderful record of 1:58¾, but marvelous as that mile seems, he is confident she will lower it to 1:55 next season. She has trotted quarters in 27 seconds, and no trotter ever lived that could carry its flight of extreme speed as far as she. Mr. Doble speaks in his usual quiet and modest way of his own success this year after his long retirement, but his face brightens with a smile that is genuine and from the heart when he refers to the grand receptions given him by the public at his every appearance in the sulky at the different cities, and he says, "it was very kind, very pleasant and very gratifying."

A high class road mare with a trotting record of 2:18½ is offered for sale. See advertising columns.

CRESCUS' MILE at Wichita is now under investigation by the American and National Trotting Associations, and when their verdict is announced the truth of the matter will be known. There has not been sufficient evidence given the public as yet, however, to justify the hysterical daily press in its claim that the mile in 1:59¾ was a fake. The first charge, that the track is 180 feet short of a mile, made with so much noise and assurance, has been utterly disproved by official measurement made this week. The track, measured on the inside, is a little over two feet longer than a mile, just as the officers of the Wichita association claimed. There have been statements made by parties who were present and who claimed to have timed the mile of Cresceus that it was as slow as 2:06, but there are many others who timed the mile from the grand stand who state that their watches agreed with the time announced by the official timers. Mr. Ketcham, in a manly way, asked for an investigation of the matter as soon as he heard the record was questioned. The investigation is now going on, and when it is concluded we will know whether the son of Robert McGregor is entitled to the record of 1:59¾ or not. We hope, for the good of the trotting turf that the record was honestly made and will stand, but if it is proven to have been "faked" that every one connected with the announcement be expelled from all tracks under jurisdiction of both the National and American associations.

THE PALO ALTO HORSES, consigned to the Old Glory sale at Madison Square Garden, New York, will be shipped from the farm on Monday next in charge of Supt. Frank W. Covey, and will be the last consignment from this farm to an Eastern sale. There are a hundred or so horses left that will be disposed of at private sale and some probably at auction here in the spring when all breeding will be discontinued at the once great farm and the land turned to other uses. The stallions Monbells, Exioneer and Nazote, about thirty broodmares, and nineteen yearlings will comprise those to be shipped to New York on Monday. Monbells is the last of the foals of Beautiful Bells and is by Mendocino. Exioneer is by Boodle out of the great mare Expressive by Electioneer, and is a grand horse. Nazote is an own brother to Azote 2:04¼ and his colts show that he will be one of the best sires ever bred at Palo Alto. It is a shame and a pity that Palo Alto farm is to be no more, especially as it was the expressed desire of its lamented founder that it be continued.

Best Records of the Year.

Following is a table of the best records for 1903:

Trotters	
Two year old—Grace Bond, by The Bondsman	2:14
Three year old—Sadie Mac, by Peter the Great	2:11
Four year old stallion—Wainscot, by Aley Wilkes 2:16¾	2:10
Four year old gelding—Judge Green, by Directum 2:05½	2:10
Five year old—Lou Dillon, by Sidney Dillon	1:58
Fastest stallion—Cresceus (8), by Robert McGregor 2:17	1:59
Fastest gelding—Major Delmar (6), by Delmar 2:16	1:59
Fastest mare—Lou Dillon, by Sidney Dillon	1:58
Fastest new performer—Lou Dillon, by Sidney Dillon	1:58
Fastest mile, half-mile track—Cresceus, by Robert McGregor 2:17	2:08
Fastest to wagon—Lou Dillon, by Sidney Dillon	2:00
Fastest to high-wheel sulky—Lou Dillon, by Sidney Dillon	2:05
Fastest pole team—The Monk and Equity	2:08
Pacers	
Two year old—Fata Morgana, by Sphinx 2:20	2:19
Three year old—Miss Daphne Direct, by Direct 2:05	2:11
Four year old stallion—Hal Chaffin, by Brown Hal 2:12	2:05
Four year old gelding—Dr. Marvin, by Newtown Boy 2:10	2:11
Five year old—Pan Michael, by Boreal 2:15	2:07
Fastest stallion—Dan Patch (7), by Joe Patchen 2:01	1:56
Fastest gelding—Prince Alert (12), by Crown Prince	1:57
Fastest mare—Darial (10), by Alcander 2:20	2:00
Fastest new performer—Tom Keene, by West Egbert 2:29	2:04
Fastest mile, half-mile track—Dan Patch by Joe Patchen 2:01	2:03
Fastest to wagon—Dan Patch, by Joe Patchen 2:01	1:57
Fastest half-mile—Dan Patch, by Joe Patchen 2:01	1:56
Fastest race mile—Dan R., by Tasco, Jr. 2:19	2:01

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Sober up on Jackson's Napa Soda.

Spell Binders of the Turf Press.

"Volunteer" must look well to his reputation as a spreader of ink, as Stanley Waterloo, of the Chicago *Inter Ocean*, is hot on his trail. In his description of the opening day at the Chicago Horse Show Stanley Waterloo says: "A canopy of scarlet and yellow, flooded with light, hangs over the tanbark ring at the horse show. Blare of brass-throated music thrills the blood of men, women and high-bred horses alike. Around the ring runs a walk, which is crowded with sightseers, and banking this walk are the boxes of beautiful women, fair and gorgeous as the hanging gardens of Babylon the Great. Over all the immense galleries run back to the roof hank upon hank of decorous, well-dressed humanity." With a little practice there is no telling what this Waterloo fellow will do. He has "Volunteer" started "South" already, and may keep him stepping some with farther coaching. "Volunteer" did fairly well in his description of the race for the Memphis Gold Cup, working in a number of beautiful word pictures which, while far from being the real thing, are calculated to sooth the minds of those esthetic fellows located within speaking distance of the trotting horse industry. During the race for the Memphis Gold Cup "the sylph-like form of the chestnut mare seemed to float like a winged thing cleaving the air, almost without an effort." Perhaps "Volunteer" beheld the vision he wrote of; certainly no one else at Memphis did.—*Western Horseman*.

Mr. T. J. Weeks, one of the pioneer residents of the town of Santa Cruz, and who bred and owned the mare Nutwood Weeks, dam of Ethel Downs 2:10 and Henry Nutwood 2:29, by Nutwood, has a three-year-old colt from her by Altamont, that is a picture. The colt is as black as night, the only white spot on him being a small star in his forehead, not larger than a silver half-dollar. This colt is only halter broken, but he is a model of symmetry and has great style. Mr. Weeks permitted him to serve a few mares this spring, and expects to have him broken and trained next year. As his grandam was by Williamson's Belmont and produced the trotter Bismark 2:29, sire of Chancellor 2:18, Hazel H. 2:12 and the dam of Lottie Parks 2:16¾, this black colt of Mr. Weeks' is one of the best bred sons of Altamont there is on this Coast. There is a belief among horsemen that the colts resulting from the mating of old horses have an old look. No three-year-old in California ever looked more coltish than this fellow, however, although his dam was over twenty and his sire twenty-six when they were mated.

John A. McKerron, of 203 Mason street, San Francisco, whose harness is used by those who want the best all over the world, and who won the gold medal for the best light harness exhibited at the last Paris Exposition, recently received an order from Cape Colony, South Africa, for several sets of harness. In far off Russia, in India, Australasia and other points the McKerron harness is used, and not a month passes but Mr. McKerron ships an order to some foreign country. Not long since a New York banker sent Mr. McKerron an order for a set of his best harness, and when New Yorkers do that it is pretty conclusive evidence that McKerron's harness must be better than they can get at home or in Europe.

Millard Sanders will not come to California this winter, but will locate at Memphis, where he will have Lou Dillon in charge and will fit her for a further reduction of the trotting record next year. He will take outside horses to train and wants to hear from those who have good prospects that they want raced on the Grand Circuit in 1904

The fast pacing mare Line o' Gold 2:07½ by Online, who took her record at Lexington, was bred as a two-year-old to the fast pacing stallion Hal Dillard 2:04½. She now has a yearling, two year old and three year old by this sire. Her dam is by Great Heart. She will be raced again next year.

Geo. C. Petermann of Mount Eden has a filly foaled this year by Wm. Harold, dam Columbia by Clipper 2:06, that is a very fast natural pacer and can now outstep her dam in the pasture. Columbia is the only foal got by Clipper, as he was gelded after Mr. Petermann sold him.

Lou Dillon will not come to California after all, unless Mr. Billings changes his mind. It is stated that Millard Sanders is under contract with Mr. Billings and will remain in the East this winter. Nearly all the Billings horses will winter at Memphis.

Owners of thoroughbreds should not forget that entries for colt stakes of the Coney Island Jockey Club will close on Monday next, Nov. 16th. Entry blanks can be had at this office. See advertisement.

How is this for a hopped pacer? Prince Alert 1:57 has started in eighty-one races and ten exhibitions, and has paced two hundred and seventy-nine heats and has won one hundred and forty-three.

Ben Walker stands third this year among the money winning drivers. The horses driven by him won over \$25,000 on the Grand Circuit during the season just closed.

JOTTINGS.

THE GRANDEST TWO YEAR OLD I have seen in many a day is at Mr. A. B. Spreckels' farm at Aptos down on the shore of Monterey bay. He is full sixteen hands, and a beautiful chestnut, with a star in his broad intelligent forehead, and two white stockings behind that reach nearly to the hocks. This colt would be a blue ribbon winner at the New York or any other horse show; such style and conformation has he, together with such commanding presence. He has an almost ideal head, with a long lean neck that is arched to perfection. He is a rangy fellow, and no one ever saw a better set of legs under a horse. They are flat, clean and sinewy, and end in feet that cannot be found fault with. Keeping in mind that the colt was a two year old, and trying to picture him as a fully developed stallion two years hence, I did as every other person has that has looked him over—pronounced him the grandest two year old I had seen for a long time. He is by Dexter Prince out of Galata by Stamboul, second dam famous old Jenny, the dam of Hulda 2:08½, Gracie S. 2:22, Gus Spreckels 2:30, and granddam of Dione 2:07½, Venus II 2:11½, and Psyche 2:16½. The combination of Dexter Prince and Stamboul blood in this instance has produced a colt that few breeders would care to show against. He is a trotter, too, having shown a mile out over the heavy half mile track at Aptos Farm in 2:33, the last quarter in 35 seconds. It was raining when the colt was led out for inspection last Saturday and I regret that the conditions were not such that a photograph could have been taken as I am certain my camera would have confirmed all that I and others have said of this colt. Sandy Smith, who is working a half dozen youngsters at Aptos Farm, had written me that he had the handsomest two year old in California in his string, but I had made the usual allowance for a trainer's enthusiasm over the horses he likes. Seeing was believing in this instance, however, and I am willing to testify that Sandy "drew it very mild" when he described this colt to me.

It has been a year and a half since I had visited Aptos Farm, and it was a pleasure to look at the handsome two year olds in Sandy's string that were running by the sides of their dams at my last visit. There is a bay trotting filly by Cupid out of Lilly S. by Speculation, therefore an own sister to Venus II. 2:11½. She is a racy looking filly of very handsome mould, and with two months' work showed a quarter in 45 seconds. She moves much like her sister and we all know that the latter's record should have been somewhere around 2:05.

When the stall of a big growthy two year old by Dexter Prince out of Point Lace by Antevolo was opened I recalled his full sister, Crown Princess, that was sold at the Blue Ribbon sale last year for \$2200, and has this year taken a record of 2:13½. I saw Sandy step her a quarter in 16½ seconds before she went to the sale and thought then she would be a good one. This full brother is ever more promising than she was at the same age, but he is such a big growthy fellow that little work has been required of him.

A bay colt with a white face by Cupid 2:18 out of Gracie S. 2:22, dam of Dione 2:07½, is the last of that old mare's foals. Gracie died last winter. This colt is a natural pacer and one of the boys says he looks just like old Richball 2:12½ when he comes down the stretch.

Talking about pacers, Sandy is handling a three year old chestnut filly by Cupid out of a mare by McKinney that is a hummer. She has paced a mile out over the farm half mile track in 2:23 with an easy quarter in 32 seconds to wind up the trial. This filly is a good enough prospect to take over East where all the heats have to be in 2:10 or better when first money is won. She is one of those level-headed, easy going pacers that requires no hoots or straps or anything else but a quiet driver to sit in the sulky and let her go. If she don't make a 2:10 performer for Cupid the first year she gets to racing it will be on account of accident or sickness.

There is a big, rangy bay mare by Altivo 2:18½ out of Princess Louise by Dexter Prince that has all the appearance of a high class mare and that has trotted a mile in 2:37 this year, with the last quarter in 37 seconds. She is so big gaited that it is hard for her to get round the sharp turns of this track at speed and she had to do the most of her fast trotting in this trial while on the stretches. She is a grand looking mare sixteen hands high and acts like a good one.

Cronje, the five year old by Cupid out of Hulda 2:08½ has not been stepped for two months, but just before the rain set in last Saturday morning, Sandy

let him step a hundred yards or so for my edification. He appeared to be running away at the trot and a better gaited one would be hard to find. He could take a record of 2:20 or better at any time he could be given a few weeks work, and every admirer of Hulda and Cupid will hope to see him given the chance some day. Two of Hulda's foals, are dead—one by Searchlight, the other by Dexter Prince, and as Cronje can certainly take a low mark it would be very pleasing to record his performance, especially as it would make a producer of Hulda, one of the fastest and gamest mares ever seen on a race track. These comprise the string that Sandy has been working a little this summer and they are the first crop of colts he began on when he went to Aptos farm. There is not one with a pimple or a hemish and all are as sound as a hound's tooth, showing they have had the best of care and treatment.

John Williams, who was with Oakwood Park Stock Farm for a long time, has twenty-one head in the yearling barn at Aptos that are about as uniform a lot as one would wish to see. Williams has them all nicely broke and they will be kept up and jogged a little daily for a while yet, but will be turned out when the grass is good. They are by Cupid, Dexter Prince, Aptos Wilkes and other sires, and out of such mares as Dione 2:07½, Hulda 2:08½, Chloe, Miss Valensin, a sister to Czarina 2:13½ and other grandly bred mares.

It is an interesting sight to see John Williams drive a nervous yearling up and across a railroad track for the first time. Aptos Farm is situated entirely away from a public road, and railroads, but it is only a half mile drive through the hills to the town of Aptos where several trains pass every day, and where automobiles are to be often met with. A few miles distant is the Santa Cruz electric line and the yearlings and two year olds are all introduced and made acquainted with all these inventions. As I was saying it is worth while watching Williams drive a colt over a railroad track. If the little fellow balks and shies at the rails and refuses to pass over them, there is no loud yelling or whipping. A few quiet assuring words from Williams are generally sufficient, but if not a half hour's coaxing will not make the trainer lose his temper, and he always triumphs in the end and the colt gives him no trouble thereafter. It is a gift, this ability to make young colts do as one desires them and at the same time keep their confidence and regard, and John Williams has the gift to a remarkable degree.

Among the weanlings are a couple of bays that are given a paddock to themselves, owing to their distinguished ancestry. They were both sired by the champion stallion Cresceus 1:59½, one being a colt, the other a filly. The colt is a dark bay and is a masculine fellow with a head and hind quarters that resemble his illustrious sire. His dam is Czarina 2:13½ by Dexter Prince. The boys at the farm say this colt seems to know that he is one of the royal family, as when running with the other weanlings this fall he would almost always be found at the very highest point he could reach on the hill, looking down on his mates. The filly is a lighter bay and is out of that fast mare Venus II 2:11½ by Cupid 2:18 (brother to Sidney Dillon). The dam of Venus II was Lilly S. by Speculation, second dam Jenny (dam of Hulda 2:08½, etc.) by Bull Pup. These weanlings by Cresceus are, we believe, the only ones on this Coast by the champion stallion, and they are worthy representatives of their royal lineage.

While President Roosevelt made no reference to the matter in his Thanksgiving proclamation every true admirer of the American trotting horse will give thanks on that day that the year 1903 has brought the two minute trotter, and that consequently all the Christmas editions of the horse papers will fail to contain those long annual arguments pro and con as to whether the two minute mark will ever be reached. We are thankful, truly thankful for Lou Dillon 1:58½ and Major Delmar 1:59½ and when the American Trotting Register Association gets through making its investigation of the recent affair at Wichita we hope it will be in time and the result will justify us in being also truly thankful that Cresceus trotted within the two-minute circle.

C. A. Durfee reached home last week from his trip East, the first in many years and the first during which he had a chance to see any Grand Circuit racing. He was at the Readville, Providence, Hartford and one or two other meetings, and saw Lou Dillon make her two-minute mile at the former place. Mr. Durfee has many interesting things to tell of the Eastern tracks and the way racing is conducted over there. One thing that struck him forcibly was the perfect condition of the tracks, and says that at one

of the meetings, after walking up and down the stretch and thinking to himself that it was the most perfect track he had ever seen, he was surprised to hear some of the trainers complaining that it was cuppy. He therefore inspected it again, and more closely, and did find that in one or two places a horse's foot would break a quarter or half an inch. He had not noticed this, as he was accustomed to the California tracks where "cuppy" is the word applied to one when a horse throws out a hatful of dry, loose dirt at every stride. However, he found that the track referred to was not as good as others that he says looked as if they had been sand-papered from fence to fence, so smooth and perfect were they. "And they are kept so during the entire afternoon," said he, "and that is one reason the horses go so many fast heats and last so well." As soon as a heat is ended three or four teams are put to work sprinkling, harrowing and floating, so that the starters in the last heat have as good a track as those in the first. I asked Mr. Durfee if he bought a stallion while East to take McKinney's place, and he replied that he did not, as he left one at home that won the two-year-old division of the Breeders Futurity while he was gone, which was to his mind a little better young stallion than any he saw over East. He referred, of course, to Almeden 2:22½ by Direct, dam Nora McKinney. Mr. Durfee has several young McKinneys at San Jose that he intends getting up and beginning work on right away.

Bert Webster, who went East with Mr. C. L. Griffith's horses consigned to the Blue Ribbon sale at Cleveland last May, and remained there during the summer in the employ of the Pittsburg gentleman who purchased Dolly Dillon, got back to Pleasanton on Wednesday of last week, and on the Monday following went over to Oakwood Park Stock Farm where he has already begun work on a bunch of young horses that will be trained for speed. Webster had great success with Dolly Dillon this year and kept her in the very pink of condition so that her owner was able to win many matinee events with the California mare. Bert drove her several miles better than 2:08 and thinks she will race well again next year.

It is a pleasure to know that Oakwood Park Stock Farm has again begun the training of its colts, and it is to be hoped Mr. Boyd will once more have the farm represented in the stakes and purses on the California and Eastern circuits. No stock farm on the Coast has produced more high class horses for the number bred and to see the Oakwood Park colors once more at the fairs and harness meetings would be a source of pleasure and satisfaction to every Californian. The get of the farm's stallion Chas Derby are making a wonderful showing each succeeding year, and this season he heads the list of stallions that have sired new 2:20 performers, no less than nine of his get having taken new or reduced records in that time or better. There are some grand young colts now on the farm by James Madison, Stam B., and other outside stallions and out of some of the farm's great broodmares, so it will be seen that during the time Oakwood Park has been absent from the races, it has continued breeding and has aimed to produce the best. The horses sold at the California and Eastern sales by this farm have turned out remarkably well and their size, good looks and speed have attracted the attention of horsemen in all parts of the country.

Tom James of San Jose reached home this week from a business trip to his old home in Iowa. He says that times are good in that section, and the Iowa banks are full of money that they are anxious to loan at a low rate of interest. He also says that the young Barondales are showing lots of speed on the Iowa tracks. He saw a three-year-old out of a pacing mare trot a quarter in 17 seconds, and its owner stated that he had worked the colt two months. While he has lots of good things to say of Iowa, he says California in general and San Jose in particular are good enough for him, and he is glad to get back to the land of sunshine, fruit and flowers.

A dispatch from Wichita says the track there was officially measured by representatives of the American Trotting Register Association and was found to be a little more than two feet over a mile. Score one for Cresceus and Geo. Ketcham. Dick Benson was probably talking through his memory when he said the track was 180 feet less than a mile in length. It was his memory that was short instead of the track.

The *American Horse Breeder* aptly says: "Give the man a wide berth who demands money for giving what information he possesses in regard to the pedigree of a noted trotter or pacer. A man who is so contemptibly mean that he will not freely tell all he knows of such a matter is not to be believed even when giving evidence under oath on the witness stand. Fortunately they are but few such in the world."

Notes and News.

Dialhita 2:08½ is to be sold at the Old Glory sale in New York the last of this month.

Cozad 2:11½ has been consigned to the Old Glory sale by his owner, Chas. E. Clark of Fresno.

Prince Direct 2:07, better known as Freddie C., has been fired and is expected to race sound next year.

The Transylvania was won this year by Ed Geers' mule. Scott Hudson and Jim Thompson were outside the money.

Alta McDonald will remain in charge of Major Delmar 1:59½ and expects to still further reduce his record next year.

The 2:10 pacers are getting so numerous that there is no longer any doubt of a 2:10 class filling on any of the Eastern tracks.

The Western Horseman's stake for foals of mares bred this year breaks all records. There are nearly three thousand entries.

Dick Wilson believes he can produce evidence to show that Till, the dam of Prince Alert 1:57, was sired by a son of Blue Bull.

Chas. Derby 2:20, the Oakwood Park Farm's premier stallion, leads in the number of new 2:20 performers. He has nine new ones this year.

Several thoroughbred mares bred to trotting or pacing stallions have been named in the Breeders Futurity for mares bred this year.

Mr. John Hogan, a wealthy horse breeder of Washington has purchased the Dutton ranch near Santa Cruz and will fit it up for a breeding farm.

Jepsen Brothers Company, at 1145 and 1147 Market street, advertise new harness and saddles of high class finish and workmanship at the big store.

Roslyn 2:15, the son of Robert McGregor that sired this season's good pacer Bald Hornet 2:07½, was docked and turned into a high stepper four or five years ago.

Lida W. by Nutwood, dam of Nutwood Wilkes, was this year bred to Searchlight and has been nominated in the Pacific Breeders Futurity for foals of mares bred this year.

Sable Francis 2:15½ by Sable Wilkes out of Francisca, the dam of I Direct 2:12½, is one of the many fast trotters consigned to the Old Glory sale, which opens in New York November 23d.

Faris Stock Farm has named the Fenella by Fallis, bred to William Harold, in the Breeders Futurity for foals of mares bred this year. The foal will be a full sister or brother to Janice 2:08½.

Grace Bond 2:14½ is one of the smallest two year old trotter that started in the big stakes this season, but she got there just the same in two out of three races including the Kentucky Futurity.

Horsemen who were on the northern circuit this year say that Mack Mack by McKinney can trot about five or six seconds faster than he had this year when he made a record of 2:13½.

Among the California horses that will be sold at the Old Glory sale at Madison Square Garden, New York, this month is the trotter Homeward 2:13½. He is the sire of George G. 2:12½, but is now a gelding.

Get one of those Rey Directs at the Red Ribbon sale at the Occidental Horse Exchange next Tuesday evening. They will be worth more money in a few months than anyone will pay for them at the sale.

Joe Maguire, who has been very successful with Winfield Stratton and reduced his mark to 2:06½ this year, will train all of the horses belonging to Ed Gaylord of Denver that are to be raced next season.

There is owned in Montana a three year old pacing filly by Bozeman 2:17, a son of Mambrino King, dam by Kentucky Volunteer, that has paced a mile in 2:10½, last quarter in 29 seconds. She is owned by Senator C. W. Hoffman of Bozeman, Mont.

When those young Rey Directs sold East this year begin to step out in the races next season everybody will want one of that stallion's colts. The time to get one is at the Red Ribbon sale at the Occidental Horse Exchange next Tuesday evening.

Don't miss seeing Ogden the half brother to Monterey 2:09½ even if you don't bid on him at the Red Ribbon sale next Tuesday evening. He is a big fine bay stallion, sired by Egyptian Prince a son of the great Mambrino King. His dam Hattie by Commodore Belmont produced Monterey 2:09½ and Montana 2:18. Ogden can step close to 2:20 and has never been regularly trained. He ought to earn \$1500 net in the stud in any community where breeding is carried on to any extent. Ogden is 16.1 and weighs close to 1200 pounds.

Telling a prospective buyer that your pacer can step a quarter in 30 seconds does not count for much these days. A pacer that has been trained a season and can not show that much speed attracts very little attention in this two minute age.

A half brother to John A. McKerron 2:04½ is to be sold by William G. Layng next Tuesday evening. This horse is a big dashing trotter nine years old and is by California Nutwood and out of Ingar by Director. He is a fine road horse and can show better than a 2:40 clip.

California stallions are well represented in the Old Glory Sale to be held in New York, November 23d. In the catalogue are the get of Adbell, Advertiser, Alfred G., Azmoor, Belsire, Direct, McKinney, Mendocino, Sable Wilkes, Nutwood Wilkes, Oro Wilkes, and many others.

Ed Gaylord has shipped his mare Confianza 2:21½ by James Madison back to Denver, where she will be wintered. At Lexington Confianza worked a mile in 2:10½ and will be raced on the Grand Circuit next season. Confianza is a full sister to Tuna, winner of this year's Occident Stake.

The youngest sire represented in the Breeders Futurity for foals of mares bred this year is a yearling son of Nutwood Wilkes owned by Dr. C. E. Farnum of this city. This colt was bred to the mare Bessie Hock by Hock Wilkes this year and the mare has been nominated in the stake.

The pacing mare Sunshine 2:15 is not by Del Norte 2:08, as heretofore given, but by Del Short, a son of Delmarch 2:11½. Her dam is Royal Flush by Regal Wilkes 2:11½, grandam Abbie 2:26 by George Wilkes 2:22. Del Short was sired by Delmarch 2:11½, dam Embassy 2:21½ by Ambassador 2:21½.

Fillies by Chas. Derby are worth buying, especially when you can get them at your own price. Three extra good ones are to be sold at the Occidental Horse Exchange next Tuesday evening. One is out of a mare by Red Wilkes, another from a mare by Anteeo and the other from a mare by Direct.

M. E. McHenry is determined to break every pacing record with Dan Patch before the season closes. He has them all now except the half-mile track record, and he may decide to ship the great son of Joe Patchen to Birmingham, Ala., or some other fast Southern course to try to beat Prince Alert's 2:03½ on a half-mile track.

The fastest mile of the year in a regular race by a mare is 2:05½, by Ferenio; the fastest mile in a race this season by a stallion is Rhythmic's 2:06½, and the fastest mile by a gelding is 2:06½, by Prince of Orange. The singular thing about these three record holders is that they were all got by different sons of one horse, Baron Wilkes 2:18.

Charlie Whitehead, the well known horseman and trainer of Stockton, Cal., has secured a lease of the Salinas track and shipped his stable of trotters and pacers there this week. Mr. Whitehead will keep the track in shape for training and will rent stalls to others at reasonable rates. He will stand his good stallion Delphi 2:12½ by Director at Salinas track, and should have a good patronage for him as Delphi gets good-looking, well-made horses that have style and speed.

The well known trainer, James Golden, died week before last after an operation for appendicitis. Mr. Golden was always a prominent buyer at the eastern sales of California horses, and will be missed when the Palo Alto horses are sold at Madison Square Garden this month. At the time of his death he owned the trotter Rowellan 2:09½ by Adbell, having purchased him as a two year old at one of the Fasgitt-Tipton sales. Mr. Golden paid \$5000 for the black filly Reybel by Rey Direct at the Blue Ribbon sale at Cleveland last March. He was a resident of Medford, Massachusetts.

A large number of horses and horsemen will remain in Memphis to spend the winter, but Budd Dohle, with Kinney Lou, The Roman and others, ships direct to California. So will Monroe Salishury, with Monte Carlo. Alta McDonald will take Dariel and others to his home near Albany, N. Y. W. L. Snow, with Fanny Dillard, goes to Hornellsville, N. Y. Scott Hudson goes back to Kentucky, with the honor of winning more money than any other driver (about \$86,000) this season. Ed Geers will remain in Memphis. Geers will train a public stable in addition to training for J. Malcolm Forbes.

Four two year old colts by McKinney are to be sold at the Red Ribbon sale at the Occidental Horse Exchange next Tuesday evening. They are all of good size, splendid lookers and royally bred. Cruzados is a bay with two white stockings and is out of Stamboulita 2:27 by Stamboul, second dam Biscarl, dam of four by Director, third dam Biscarl, dam of six by Harold, etc. Calamanco is out of Bonnie Russell by Bay Rose, second dam Oakley by Happy Russell, third dam Oakley by Orestes. Carlokin is out of Carlotta Wilkes (dam of Valita 2:15½) by Charley Wilkes, second dam Aspasia, dam of three, by Alcantara, third dam Miss Buchanan, dam of one and grandam of four, by Clark Chief. Carabina is out of Biscarl, dam of four by Director, second dam Biscarl, dam of six by Harold, third dam Belle, dam of one and of four producing sons, including Belmont 64, by Mambrino Chief. These four two year olds by McKinney are entered in the Occident, Stanford, Pacific Breeders and Kentucky Futurities.

E. E. Smathers took Tom Keene (p) 2:04½ on the New York speedway on Tuesday, and started in to drive with J. A. Murphy, who was out with Free Advice. Tom Keene had the speed, but the soft footing caused him to leave his stride. Mr. Smathers was out next with Queen Wilkes, one of the fleetest of speedway trotters, and was beaten by Nora McKinney, driven by Biayton Ives, the first time down. In a second trial Mr. Smathers beat the McKinney mare.

Jeff Fruitt of Merced, who purchased the yearling filly Lady Paqueta by Marengo King (son of McKinney) out of Paceta by Lone Pine at the Santa Rosa Stock Farm sale in this city a few months ago, writes that she is one of the finest looking yearlings that one would wish to see. She is certainly a royally bred one, as her dam was by an own brother to Palo Alto 2:08½, second dam by Piedmont, third dam by Gen. Benton and fourth dam a thoroughbred mare by imp. Australian.

J. B. Nightingale of Cordelia has several four-year-old colts by Prince Almont that are full of promise. One in particular, Glenn, dam Jenny Wren, has trotted the last half in 1:14, with practically no training. Mr. Nightingale intends handling his colts regularly this fall, so by the time the season opens next year he may be favorably heard from. Among the horses is a three-year-old stallion by Prince Almont that would take a blue ribbon for beauty at any horse show.—*Solano Republican*.

The earnings of Cresceus 1:59½ in the stud and on the turf during the season aggregate close to \$30,000. He earned \$19,500 in the stud and his ten exhibitions in the West, including his marvelous mile in 1:59½ at Wichita, Kansas, aggregate a trifle over \$10,000. When Mr. Ketcham was offered \$100,000 for Cresceus last winter by a Canadian gentleman, some of his friends advised him to sell, but his earning capacity this season indicates that Mr. Ketcham's price, \$125,000, was very reasonable.

Lord Gilbert, now in the hands of Walter Wood, is believed by Denver horsemen to be the next Colorado horse to attract attention on the Grand Circuit. The horse has to his credit a trial mile in 2:18 and a trial to wagon on the Denver track in 2:24, and a second mile in 2:20½, the last half of the second mile having been made in 1:07½. He went a quarter last week in 30½ seconds. The sire of Lord Gilbert is Saraway, who is also the sire of Winfield Stratton 2:06½. Saraway is a brother to Charles Derby 2:20.

M. E. McHenry, driver of Dan Patch, received a telegram from H. M. Savage (Dan Patch's owner) at the Memphis meeting, stating that he would not consent to a match with Prince Alert. "It would be no honor to defeat a hopped pacer," telegraphed Savage. McHenry was disappointed in not being able to accept the deft of Demarest. McHenry wired to Mr. Savage asking that he be allowed to deposit the entire \$20,000, and winner to take all. Mr. Smathers has changed his opinion now, and while he formerly wanted the Prince Alert end of the match, he confessed that he saw but one horse in the race in event of a match, and that Dan Patch.

Frank Work, the veteran road driver and one of the few prominent members of the famous "seal skin brigade" still able to enjoy his horses, is a great believer in sun baths, and during the bright, Indian summer weather, he could be seen comfortably ensconced in a great easy chair, placed in the door of his residence facing Madison Square, enjoying the direct rays of the noonday sun. He sits there for two or three hours at a stretch, reading the newspapers or chatting about the horses with any of his friends who happen to be passing. He seldom drives now; but his love for the trotters is just as strong as ever, and he frequently visits his stables and looks over his favorites.

The Howe family is destined to corner the market on harness horse souvenirs. Murray Howe owns the greatest number of champions' shoes ever collected, which includes shoes worn during their championship trials by Lou Dillon, Major Delmar, Star Pointer, Dan Pan Patch, Prince Alert and many others. A. M. Howe has started to collect whips handled by men who drove champion pacers and trotters to their mark. He owns whips used on Dariel and Dan Patch, the respective queen and king of the wiggling fraternity, when they established their world's records. He was looking forward to adding the Lou Dillon whip to his collection, and was disappointed when he noticed that Millard Sanders drove the Billings marvel to her mark with nothing but reins in hand.

The fastest four year old trotter of the year and the most promising of all candidates for the big events for the slow classes for next season, including such rich trophies as the \$20,000 Bonner Memorial, the \$15,000 Massachusetts, the \$10,000 Roger Williams, the \$10,000 Charter Oak and \$6000 Transylvania, has not won a race or even a heat this season, writes a Lexington correspondent. Allusion is made to the crack son of Rex Americus, John Mc., which great gelding showed in the Walnut Hall Farm Cup race here on Monday last an easy capability of even now as a four year old trotting three heats better than 2:10. He was also well up in the Transylvania, beating out in the various heats such stars among the older brigade as Kinney Lou 2:07½, Hawthorne 2:08½ and George Muscovite 2:09½. In the first heat of the Walnut Hall Cup a dozen watches caught John Mc in 2:08½, and he came back by a separate timing the next heat and the third heat better than 2:10. After the race the gelding's owner, Dr. J. M. McCready, Sewickley, Pa., turned down an offer of \$10,000 for him, and it is the second time this season he has been tendered this amount for his great young horse.—*Stock Farm*.

PACIFIC BREEDERS FUTURITY NO. 4.

List of Nominations Largest in the History of the Stake.

There were 404 mares nominated in the fourth renewal of the Pacific Breeders \$6000 Futurity for foals of mares bred this year. This is a larger number than was ever nominated in a stake in California and shows that this stake is increasing in popularity each year. These 404 mares were named by 252 nominators, and were bred to 105 stallions. Last year with 331 nominations, McKinney was the leading sire represented, having 32 of the mares bred to him that year nominated in the stake. His son Zombro was second with 29, and Nutwood Wilkes came third with 15. Of the 404 mares named this year 24 were bred to Zombro who leads, with Sidney Dillon and Searchlight represented by 17 each, Richmond Chief next with 14, Nutwood Wilkes and Petigru coming next with 12 each. Bonnie Direct and Stam B. are next in line with 11 each, Diablo has 10, and Chas. Derhy, Prince Nutwood, Guy McKinney, Grecco, Nearest and Nushagak are credited with 9 each. Two stallions, Monochrome and Bayswater Wilkes, are represented by 8 mares, five, Athahlo, Alta Vela, Monterey, Washington McKinney and Seymour Wilkes by 7, two, Demonic and Athaner by 6, four, Coronado, Six Bells, Azmoor and Robert Direct by 5, while six stallions, Scott McKinney, Zolock, Falrose, William Harold, Neerut and Capt. Jones have 4 each. Those that are represented by 3 mares are Edward B., Waldstein, Iran Alto, Dictatus Medium, Montesol, Prince Ansel, Del Oro and Athamag. Two each of the mares nominated were bred to Loring, Vinmont, Athadon, Marvin Wilkes, Phal Norte, Strathway, Barondale, Sutter, Sidney Arnett, Kewanna, L. W. Russell, Gaff Topsail, Cassian, Diawood, Del Norte, Cresco Wilkes, Alta Genoa, Conifer, Direct Heir, Chief Whips, Lecco, John A., Stoneway, Bonnie McK., Robin and Jules Verne. The following are represented by one mare each: Boodle, Direcho, Pole Star, Cupid Hook, St. Patrick, Knight, Welcome, Keystone W., Limonero, Royal Derby, Tom Smith, Lynwood W., Guynut, Hambletonian Wilke, Ormanda Wilks, The Commonwealth, McKinney Jr., Billups, Mendocino, F. S. Turner, Alex Malone, Mokelumne, Stickle, Duplicate, Richard B., On Stanley, Dagon, McNear, John R. Conway, McKenna, Boxwood, Peter J., Electrical, Ouhoub, Educator, Pacheco Wilkes, Sir Van and a yearling son of Nutwood Wilkes.

Of the 404 mares nominated there are many with fast records and a number that have already produced trotters and pacers with fast pacers. Lou Milton, the dam of Lou Dillon 1:58 1/2, is nominated in the stake, as is Lida W., grandam of John A. McKerron 2:04 1/2; Bertha, dam of Don Derby 2:04 1/2, Diablo 2:09 1/2 and several others; Elsie by Gen. Benton, dam of five in the list; Fenells, dam of Janice 2:08 1/2; Edith, dam of Idolia 2:09 1/2; Algenie, dam of Kelly Briggs 2:10 1/2; Tone, dam of Agitato 2:09; Belle Medium, dam of Stam B. 2:11 1/2, and many others.

Table with columns: ENTERED BY, MARE BRED, SIRE, SIRE OF DAM, STALLION BRED TO. Lists numerous entries such as Akey, J.V., Alley, Frank E., Ange, Jennett, Arnett, John A., Arvedson, C.A., Ayers, Grove P., Babcock, Gramam E., Baker, George A., Bakewell, J.R., Barrows, C.E., Barstow, T.W., Batchelder, N.P., Bigelow, C.B., Black, J.C., Blasingame, A.H., Blassing, J.F., Blee, J.M., Bobon, J.H., Bo den, I.L., Braes, H., Brents, Thos H., Briggs, Jas R., Broililar, J., Brown, Alex., Bryson, D., Buteau, F.H., Butz, A., Callendine, Mrs E W., Carr, J.D., Carson, Dr E M., Carter, Henry, Carter, Martin, Casserly, Peter, Christenson, S., Coffin James, Cuccello, J.G., Cooper, T.D., Coram, S.T., Corcoran Bros., Crain, E.H., Crellin, C.L., Cressey, Geo. A., Crowley, T.J., Daly, James A., Davis, Claude G., De Be nardini, Rick, Deford, G.W., Dexter, F.W., Dingo, William J., Dixon, Dr R Edmond, Dodge, G.W., Drais, T.J., Dudley, E.D., Duke, Oscar, Duncan, N.F., Dunlap, H.H., Dunn, Dr J.P., Durfee, C.A., Durfee, W.G.

Table with columns: ENTERED BY, MARE BRED, SIRE, SIRE OF DAM, STALLION BRED TO. Lists numerous entries such as Durfee, W.G., Eakle, W.H., East, D.J., Eastman, F.G., Elliott, Chas E., Elmore, S., Evans, Dr C W., Fairchild, John A., Faris Stock Farm., Felt, Dr Rae., Fletcher, Henry C., Foley, P., Fogarty, T.H., Folsom, Dr F N., Fox, R.R.P., Frary, F.N., Froberg, Paul., Frost, C.S., Fryatt, Peter., Frymire, H., Gammon, Ernest A., Gardner, John W., Garside, Robert., Gates, Dr H.B., Gilmore, E.W., Goldsmitt J., Gomet, F., Gordon, Mary L., Granger, Jennie M., Gray, George., Greeley, R.P.M., Gregory, J.W., Greene, L.L., Griffin, Mrs Ben., Grifith, C.L., Gunther, Fred., Hagan, Dr Ralph., Habn, F., Habn, Henry., Haile & Co., J.W., Harrison, Artbur D., Harrison, Ralph., Hauck, N., Heald, E.P., He, S.J., Hewitt, H.G., Hoobson, R., Hoy, S.H., Hynes, R., Iverson, J.B., Jones, J.A., Kalar, J.D., Kelly, Geo A., Key, Jr, E.C., Kiernan, T.F., Kimmel, George., Kinley, R.W., Kirkman, G.W., Krieg, W.C., Ladd, L.M., Landreagan, Dennis., La Siesta Ranch., Lee, H., Lent, Geo H., Lewis, Moss., Lindley, Eugene., Lipson, Mrs L., Lowry, Z.R., Lusk, M.L., McAdam, Alex., McDonald, G.W., McDonald, Wm., McIntyre & Cummings., McLaughlin, Dr Alfred., McMabon, J.J., Maben, Walter., Markham, Andrew., Martin, S.F., Marsball, J.W., Mastin, A.E., Mastin, Walter., Matthews, D.S., Maurer, C., Meese, W.R.G., Mendenhall, W.W., Merrill, Fred T., Miller, E.Z., Miller, W.J., Milliken, Geo S., Milton, J.A., Minor, Isaac., Mitchell, S.D., Montgomery, E LaF., Montgomery, T.S., Moore, H.P., Morel, Paul E., Morgan, William., Murphy M.A., Neal, C.S., Newland, E., Newman, R.O.

ENTERED BY	MARE BRED, SIRE, SIRE OF DAM	STALLION BRED TO	ENTERED BY	MARE BRED, SIRE, SIRE OF DAM	STALLION BRED TO
Oakwood Park Stk Farm	Ituna by Steinway, dam by Echo	Bonnie Direct	Smith	Bay mare by Thad Stevens, dam by Prince of Norfolk	Montesol
"	Nazoma by McKinney, dam by Chas Derby	Searchlight	Snyder, C J	Black Diamond by Hanford Medium, dam by Milton R.	Robert Direct
"	Addie Derby by Chas Derby, dam by Indianapolis	Chas Derby	Sparks, R E	Daisy by Falrose, dam by Gen Taylor	Bayswater Wilkes
"	Ecstasy by Echo, dam by Mulcock	Chas Derby	Spor, Dr W L	Ora by Burton, dam by	Bayswater Wilkes
"	Inex by Ferguson, dam by Kentucky Bertrand	Chas Derby	Stickle, G E	Mabel McKinney by McKinney, dam by Inca	Nutwood Wilkes
"	Ione by Swepston, dam by Volunteer	Chas Derby	"	Vesper Filly by Silver Bow, dam by Prompter	Sam B
"	Princess by Administrator, dam by Volunteer	Chas Derby	"	Cornelia by Cornelius, dam by Belmont	Stickle
"	Pippa by Stilleco, dam by Black Walnut	Chas Derby	"	Belle Mac by Ensign's Goldust	Mokelumne
"	Lunado by Electoroner, dam by St. Claire	Chas Derby	"	Bertie by Piedmont, dam by Electoroner	Lecoo
"	Nannie Smith by Red Wilkes, dam by John Millard	Chas Derby	"	Carrie Malone by Steinway, dam by Electoroner	Nutwood Wilkes
"	May Horgan by McKinney, dam by Raymond	Richmond Chief	"	Angie Wilkes by Guy Wilkes, dam by Bertrand Black-	Alexander Malone
O'Brien, Thos	Edith R by Milton R, dam by Algona	Athabio	Thayer, B W	Joy	Alta Genoa
Ostrom, Geo D	Topsy by Welcome, dam by Wapes	Chief Whips	"	Buss	Alta Genoa
Paden, J H	Hattie by Jo Houghton, dam by Reavis' Blackbird	Chief Whips	Thayer, Chas H	Lee Gifford by Rex Gifford, dam by Del Sur	Six Bells
Palmer, L E	Belle by Alexander Button	John R Conway	"	Lillie Lee by Rex Gifford, dam by A W Richmond	Six Bells
Parker, E F	Natasha by Nutwood	Zolock	"	Glennita by Rex Gifford, dam by Guidel	Six Bells
Parker, Geo H	Maybreaker by Nubreaker, dam by Volunteer	Direct Heir	Thsby, R F	Hilda Rose by Dawn, dam by Rosewood	Six Bells
Peart, Jr C G	Meta Pearl by Arthur Holt, dam by Wildlde	Azmoor	Thompson, W J	Mamie T by Packard's Nutwood, dam by Apteros	Nearst
Peart, E C	Buchu by Buchanan, dam by Erdenheim	Sutter	Tohunter, L H	The Silver Bell by Silver Bow, dam by Geni Reno	Zomro
"	White Stocking, dam by Abdallah	McNeer	"	Itella by Sidney, dam by Prompter	Zomro
Perkins, F W	Garry Pattis by Pittuck, dam by Siduator	Athamax	Tomlinson, N L	Mood by Tromont	Prince Nutwood
"	Miss Grand by Ashton and the Rough	Almbae	Trulsen, H	Nellie T by Romeo, dam by Copperhead	Searchlight
Perrin, Dr T A	Lilly H by Woodnut, dam by McCoy's Patchen	Nearst	Tryon, S C	Jennie Quade by Knight, dam by Algona	Zmoor
Pico, A	Lucy by A W Richmond, dam by Lexington	Six Bells	"	Juanita by Knight, dam by Longfield	Azmoor
Pierce, O F	Brownstoneway by Stoneway, dam by Grosvenor	Robert Direct	Turner, Frank S	Marjorie K by Knight, dam by Jim Brown	Azmoor
Poole, J H	Ramona by Red Cloak, dam by Othello	Zolock	Tuttle Bros	Carlone by Antion, dam by Director	F S Turner
Pooler, J A	Topsy by Oneco, dam by Lemont	Diablo	"	Belle Medium by Happy Medium, dam by Almont Light	Mendozno
Puroell, Tom	Lady Moor by Grand Moor	Walstein	Tuttle, Dr Jay	Kismet by Planter, dam by Woodbury	Zomro
Puterbaugh, Jr	Geo. by Nutwood	Zolock	"	Maisie by Planter, dam by Woodbury	Zomro
Quint, Dr Sumner J	Maggie J by Bob Mason, dam by A W Richmond	Scott McKinney	Uheman, Geo	Topsy by Christman's Hambletonian	Scott McKinney
Ramsey, F A	Eamline by Electoroner, dam by Woodburn	Conifer	Valencia Stock Farm	Glendoveer by James Madison, dam by Mohawk Chief	Direct Heir
Raschen, Fred	Diabola by Diablo, dam by Waldstein	Petigru	Valentine, S D	Glazenwood by James Madison, dam by Steinway	Seymour Wilkes
Reilly, J E	Bird	Nushagak	Vance, W L	Elisa S by Alcantara Jr, dam by Friday McCracker	Seymour Wilkes
Rice, J D	Rosy by Boydard, dam by Waldstein	Athadon	VanKuren, Wm	Mattie B by Alex Button, dam by Don	Billups
Ring, Dr H J	Colton Maid by Maxillian	Dadicket	Vanza, Chas	Belle by Duke of Wellington, dam by A W Richmond	Searchlight
Roberts, E C	Bonnie Antrim by Antrim, dam by Glenelg	Honnie Direct	Wadhams, Fred W	Johannah Treat by Thos Rysdyk, dam by Venture	Nearst
Romaine, F D	Dalia by Daly, dam by Steinway	Zolock	Wagner, Dr J H	Midget by Atto Rex, dam by Grusted	Petigru
Rose Dale Stock Farm	Spry by Daly, dam by Ansel	Wash McKinney	"	Viola Rose by Iris, dam by Lopp	Coronado
"	Maud Garretson	Gaff Topall	Wallace, James C	Jaspine Rose by Iris, dam by Bay Rose	Athaneer
Rose, Dr	Foly by Fosora Hayward	Waldstein	Walsh, Dr Frank D	Ophelia by Alfred, dam by Grey Eagle	Kewanna
Ross, Dr Thos D	Nina Bonita by Zomro, dam by Christmas	On Stanley	Walsh, Dr Frank D	Bessie W by Gus Payne, dam by Norfolk	Wash. McKinney
Rourke, Wm	Mission Belle by St. Nicholas, dam by Capt Webster	Monochrome	Warlow, Geo L	Lustrine by Onward, dam by Challenger	Athabio
Rowan, John	Clarion by Ansel, dam by Dictator	Monochrome	"	Essie by Yosemite, dam by Mambino Wilkes	Athabio
"	Maggie H by Hawthorne, dam by Director	Monochrome	"	Chie Smith by Athadon, dam by Walter	Athabio
Runyon, Mrs Sol	Cocress by Dexter Prince, dam by Corsican	Nushagak	"	Lady Harding by Athadon, dam Madam Harland	Athabio
"	Darex by Dexter Prince, dam by Director	Nushagak	"	Cora Wickersham by Junio, dam by Whippleton	Athabio
"	Altewood by Altivo, dam by Nutwood	Nushagak	"	Donnatrine by Athadon, dam by Onward	McKinney Jr
"	Whipple by Alta Vela	Nushagak	"	Narcia by Athadon, dam by Onward	Guy McKinney
Rupp, A D	Bessie by Burwell, dam by Dakin's Patchen	Richmond Chief	Webster, Jas R	Alta Arnold by Altamont, dam by Almont Mambino	Dable
Ryan, C M	Babe Ryan by Comet, dam by Carr's Mambino	Richmond Chief	West, N K	Union Big	The O'monwealth
Sanger, John J	Jennie S by Director, dam by Nephew	Monochrome	Whalon, G W	Delia W by Carmichael's Prince, dam by Packard's Nut-	Prince Nutwood
Santa Rosa Stock Farm	By Guy by Guy Wilkes, dam by Nutwood	Sidney Dillon	"	wood	Ormanda Wilks
"	Guycara by Guy Wilkes, dam by Director	Sidney Dillon	"	Lilly Thorne by Electoroner, dam by Mambino	Hamb Wilkes
"	Rusale Russell by Bay Rose, dam by Happy Russell	Sidney Dillon	"	Dollexa by Alexis, dam by Aberdeen	Monterey
"	Biscara by Director, dam by Harold	Sidney Dillon	"	Net by Magic, dam Madeline	Searchlight
"	Carlotta Wilkes by Charley Wilkes, dam by Alcantara	Sidney Dillon	"	Nettie Nutwood by Nutwood, dam by Ethan Allen Jr	Del Oro
"	Stamoulita by Stamoul, dam by Director	Sidney Dillon	"	Royal Net by Royal Sid, dam by Leo Wilkes	Del Oro
"	Lon Milton by Milton Medium, dam Fly	Sidney Dillon	"	Masoc by Iran Alt, dam by Guy Wilkes	Del Oro
Schafer, Jacob	Lilly E by Pasha, dam by Mountain Boy	Athaneer	"	Twenty-third by Director, dam by Nutwood	Searchlight
"	Della by Little Dan, dam thoroughbred	Athaneer	Wilks, Dr LeMoyn	Bonnie Ella by Bonnie McGregor, dam by Del Sur	Conifer
"	Musick by Kneeban, dam by Wildlde	Falrose	"	Del Amo by Del Sur, dam by A W Richmond	Conifer
Sears, Dr Chas	Dolly Richmond by Hancock J	Richard B	"	Pastora by Judge Salsbury, dam by A W Richmond	Conifer
Sheward, E E	Queen Woolsey by Woolsey, dam by Will Crocker	Zomro	"	Jube Madison by Madison, dam by Easter Wilkes	Guynt
Shinn, W E	Oregon Maid by Rockwood, dam by Bacon's Hambletonian	Diablo	Wilson, Peter	Fleet of Elector, dam by Judge McKinstry	Monochrome
Shippe, Amos	Maggie Thorn by Director, dam by Hawthorne	Monochrome	"	Beauty of Elector, dam by Judge McKinstry	Monochrome
Simonson, J A	Addie Nutwood by Adironack, dam by Huthorne	Zomro	Witherly T D	Baca Callendine by Wilkesdale, dam by Calahar	Nutwood Wilkes
Simcock, Wm	Santa by Ellerslie Wilkes, dam by Hylas	Petigru	Wright, S B	Maud Fowler by Anteco, dam by Nutwood	Sidney Dillon
Smith, Dr C Edgar	Lady Mack by McKinney, dam by Othello	Petigru	"	Hattie by Rohin, dam by Anteco	Lynwood W
Smith, H B	May Ayres by Iris, dam by Altimont	Sidney Dillon	Young, John D	Glennita by McKinney, dam by Rajah	Six Bells
Smith, Thomas	Daisy S by Donald Chief, dam by Raymond	Nutwood Wilkes	Zibbel, J W	Kate Lumry by Shadalam Onward, dam by Comhat	Tom Smith
"	Maud Washington by Geo Washington, dam by Mc-	Wash. McKinney			
"	Donald Chief	Wash. McKinney			
"	Dolliecan by Mam Chief Jr, dam by McClellan	Duplicate			

How to Lay Out a Race Track.

A HALF-MILE TRACK—For a half-mile track draw two parallel lines 600 feet long and 452 feet and 5 inches apart. Half way between the extreme ends of the parallel lines drive a stake; then loop a wire around the stake long enough to reach to either side. Then make a true curve with the wire, putting down a stake as often as a fence post is needed. When this operation is finished at both ends of the 600-foot parallel lines, the track is laid out. The inside fence will rest exactly on the line drawn and the track will measure one-half mile, three feet from the fence. The turns should be thrown up an inch, or an inch and an eighth to the foot. The stretches may be anywhere from 45 to 60 feet wide.

ONE MILE TRACK—For a mile track draw a line through an ohlong center 440 yards in length, setting a stake at each end. Then draw a line on either side of the first line, exactly parallel with and 417 feet and two inches from it, setting a stake at either end of them. You will then have an ohlong square 440 yards long and 834 feet and four inches wide. At each end of these three lines set stakes. Now fasten a cord or wire 417 feet and two inches long to the center stake of your parallelogram and describe a half circle, driving stakes as often as you wish to set a fence post. When the circle is made at both ends of your parallelogram you will have two straight sides and two half circles, which, measured three feet from the fence, will be exactly a mile. The turns should be thrown up an inch and an eighth to the foot.

Blanketing Horses.

A blanket is an essential part of the equipment of every stable. It is always necessary when a horse is standing in the stable in winter. A light sheet is about as necessary in summer during fly time. A blanket should always be thrown over the horse in cold weather, or even in the cool weather of Spring and Autumn, when standing after being driven. While the horse is working there is no danger that he will suffer from the cold. If a blanket is used the average horse will sweat and the moisture will be retained, and in this way the danger from taking cold is much greater.

A horse should always be blanketed when standing in a draft or in the stall, using a cloth or rubber blanket as the case may be. After a hard drive and the horse has become heated, do not cover him for about five minutes, letting him steam. Then put on a light blanket; allow this to remain half an hour, then remove this and put on your heavy one. This gives the animal a warm, dry covering, after you have removed the light blanket which is wet from the steam of the horse. A thorough rubbing first, if convenient, is excellent.

In blanketing your horse see that the blanket is

sufficiently large to cover the animal from neck to tail; see also that the breast flaps are sufficient to protect this sensitive part, and that the sides and flank are fully protected. If not do not buy it at any price.

The Great Records.

The fractional times of the fastest miles made during the year are as follows:

THREE FASTEST TROTTED MILES.					
Lou Dillon	3/4	3/4	3/4	Mile.	1:58 1/2
Creseus	30	59 1/2	1:28 1/2		1:59 1/2
Major Deimar	30	59 1/2	1:30		1:59 1/2
		1:00	1:29 1/2		1:59 1/2
	Time of each quarter.				
Lou Dillon	30	29 1/2	29	Fourth.	30
Creseus	30	29 1/2	30 1/2		29 1/2
Major Deimar	30	30	29 1/2		29 1/2
	FASTEST PACED MILES.				
Dan Patch	3/4	3/4	3/4	Mile.	1:56 1/4
Prince Alert	29	58	1:27 1/4		1:57
		29 1/2	1:26 1/4		
	Time of each quarter.				
Dan Patch	29	28 1/2	28 1/2	Fourth.	29
Prince Alert	29 1/2	28 1/2	28 1/2		30 1/2
	FASTEST MILE TO WAGON.				
Dan Patch	3/4	3/4	3/4	Mile.	1:57 1/4
Lou Dillon	29 1/2	58 1/2	1:28 1/2		2:00
		29 1/2	1:29 1/2		
	Time of each quarter.				
Dan Patch	29 1/2	29	29 1/2	Fourth.	29 1/2
Lou Dillon	29 1/2	29 1/2	30 1/4		30 1/4
	HALF MILE TO SULKY.				
Dan Patch	3/4	3/4	3/4	Mile.	1:56
		29 1/2	1:36		2:08
	TROTTER TEAM TO WAGON.				
The Monk and Equity	3/4	3/4	3/4	Mile.	2:08
		1:04	1:36		

Dan Patch's Record, 1:56 1-4, Can Be Beaten.

ST. PAUL, MINN., Oct. 23 — W. M. Savage, owner of Dan Patch, who broke the hookies on the Memphis track and established a new world's record, is confident that the big pacer has not even yet shown his best speed and can lower even 1:56 1/4. Mr. Savage said to-day of Dan's summer pacing:

"Dan Patch had not been urged to do his very best by Mr. McHenry in his trials against time this summer, and I knew that once he was called upon to do 1:57 he would make good. When it was definitely settled that Dan Patch would start at Memphis, I told Mr. McHenry to go the limit, and while 1:56 1/4 is good enough just at present, I am confident that the stallion will eclipse this mark if ever called upon to do so.

"How fast can he go? I don't know. He is a wonder for speed and seems to have a tremendous reserve that has even astonished me, and I have of

course studied his work more closely than any one else. All I can say is that he is an exceedingly fast horse. I am often inclined to think he can go in 1:55. I really think he can make that mark yet.

"I am not planning on any more record-breaking, but when the time comes the stallion will show all that is required. McHenry will tell you the same thing."

Mr. Savage says Dan Patch will be shipped to Minneapolis at the close of the season for the winter."

The dead sire Online (4) 2:04 has now five representatives in the 2:10 list, and the singular thing about them is that there is but a fraction of a second's difference between all five, viz.: Junius 2:07 1/2, Lino o' Gold 2:07 1/2, Onoto 2:07 1/2, Strathline 2:07 1/2 and Greenline 2:07 1/2.

Problem—Last season as a four year old Lou Dillon 1:58 1/2 worked a mile in 2:08 1/4. A few weeks ago the four year old trotting mare Angle by Axtell (3) 2:12, worked a mile in 2:06 1/4. Now how fast will Angle trot next season?—American Horse Breeder.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

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A Safe, Speedy and Positive Cure for Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind, Farcy and all lameness from Sprain, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Gombault's Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Washington Tournament.

Under the auspices of the Seattle Gun Club the ninth annual trap shooting tournament of the Washington State Sportsmen's Association took place at Seattle on October 29th, 30th and 31st. The shoot took place on the local gun club's grounds near Ballard, forty-seven shooters were in attendance during the meet. Three days were devoted to blue rock shooting and one day to live birds. On the first day the weather was perfect.

In the first event E. E. Ellis and Thielman of Seattle divided first money, making scores of ten straight, known traps and angles.

The second event was at fifteen birds, unknown traps, known angles, and was won by Brown of Chehalis, with a score of fourteen.

Denham of Tacoma took the third event, known traps, unknown angles, making a score of fourteen out of a possible fifteen.

Forbes of Spokane was winner in the fourth event, making the good score of twenty birds straight, known traps, unknown angles.

In the fifth event Mack of Seattle, Hillis of Vancouver, B. C., and Hollohan of Wallace, Idaho, tied for first place, with a score of fourteen out of a possible fifteen birds, known traps, unknown angles.

The sixth event was a three man team shoot, won by the Seattle team. The race was open to Washington shooters only, the winners each received a gold medal. The Dayton team won the race last year.

The seventh event, at fifteen birds, was productive of some very fine scores. E. E. Ellis of Seattle and McBroom of Spokane tied for first money with straight scores and several of the others finished close up.

The eighth event was also at fifteen birds, reverse angles. Hillis of Vancouver and Denham of Tacoma took first money, with a score of thirteen each.

On account of the short day several of the events had to be postponed. The shoot for the *Post-Intelligencer* trophy, carrying with it the individual championship of the state, was not pulled off because of a lack of time. Only residents of Washington can compete for it. The Seattle team was composed of E. E. Ellis, Mack and Steel. They made a score of 48 birds out of a possible 60, and won first money. A team from Whatcom finished second, and the shooters from Harrington finished third. Some of the best shots in the association fell down badly in their work because of the strange surroundings and the fact that they were not used to shooting over such swift traps.

On the second day the opening race was: Event No. 9, mixed angles—First money divided between E. E. Ellis of Seattle, H. T. Denham of Tacoma and J. T. Hillis, of Vancouver.

Then followed the match for the *Post-Intelligencer* medal—Won by Fred McBroom of Spokane by a score of 43 out of a possible 50. Dr. Steele of Seattle took first money, while second was divided between E. E. Ellis of Seattle, R. B. Miller of Whatcom and P. J. Hollohan of Wallace, Idaho.

Event 11—First money was divided between P. J. Hollohan and Thielman, of Seattle, each making a score of 14 out of a possible 15 birds.

Event 12—Won by Mack of Seattle with a score of 23 out of 25.

Event 13—Won by Ruppe of Seattle with a straight score of 15.

Event 14—First money divided between E. E. Ellis and Fred McBroom with a score of 19 out of 20.

The day's shooting closed with the contest for the L. C. Smith trophy cup. The race was at 40 targets, viz: 10 at unknown angles, 10 at unknown angles, reverse, use of both barrels, 10 at known traps and angles, 10 at known traps and angles, reverse, one barrel only. Entrance \$4.00, added money \$30. E. E. Ellis of Seattle, winner last tournament received 50% of the purse. The winner of the cup proved to be Dal Cooper of Whatcom, who scored 36 out of 40 targets. First money, 50% of balance of the purse went to Forbes of Spokane, second money, 30% of balance was divided between Ellis and Miller of Whatcom.

The winners in the races on the third day were as follows:

Fifteenth event, 25 birds, reversed angles. Seven men divided first money, Mack; Seattle; Forbes and McBroom, Spokane; McDonald; Harrington; Brown, Harrington; Cooper, Whatcom, and Dixon all made the same score, 22 breaks.

Sixteenth event, 15 birds, was shot during a fog. Thirteen was the top score, made by four shooters, Shields, Harrington; E. E. Ellis, Seattle; Cooper, Whatcom, and Stevens, Pomeroy.

Seventeenth event, for the Hunter Arms Company medal, valued at \$50, 25 birds, reverse, unknown angles, both barrels—Won by E. W. Brown, Harrington with a score of 22. Second money was divided by C. D. Ellis, Harrington and J. T. Hillis, Vancouver, B. C.

Eighteenth event, 20 birds—Won by Mack, Seattle, with a score of 19.

Nineteenth event, which decided the general average contest—Won by E. E. Ellis Seattle who broke 24 birds out of a possible 25.

This race makes E. E. Ellis of Seattle the crack shot of the Northwest, he won thereby a fine gold medal, given by the Washington State Sportsmen's Association to the man making the highest average in three days' shooting. Mr. Ellis won this honor,

after one of the most exciting contests in the history of the association.

When the last event was called Saturday afternoon, Ellis and Mack of Seattle, Cooper of Whatcom, and McBroom of Spokane were all bunched for first place. Ellis won the race by making a score of 24 out of a possible 25 in this event, and this score put him two birds ahead of Mack of Seattle and Cooper of Whatcom, who tied for second place.

When the shooters took their places at the traps for the last event, Cooper led Ellis by two birds for first place, Mack of Seattle led him by one bird on the three days' shooting, and McBroom had him tied. Cooper broke hut 20 of his 25 birds, however, and McBroom and Mack could not get above 21. Ellis made a grand stand finish by putting up pretty nearly a clean score, and walked off with the highest honors of the tournament.

On account of the dark days, and a slight wind blowing directly across the traps, the elevation of the shooters above the ground, and the fog that floated in nearly every afternoon, but very few clean scores were made during the shoot. This necessitated the postponing of the live bird events until Sunday and other changes as well from the scheduled program. The ninth annual tournament, however, was pronounced by all in attendance to be the most successful meeting in the history of the association, and the credit for handling the affair goes to the Seattle Gun Club.

The averages made by the shooters during the three days follow: E. E. Ellis, of Seattle, winner of the \$25 gold medal and \$15 additional, 316; Mac, of Seattle, and Del Cooper, of Whatcom, 314; Fred McBroom, of Spokane, 313; Jack Forbes, of Spokane, 304; Peter Hollobau, of Wallace, Idaho, 299; Brown, of Harrington, 295; Steele, of Seattle, 288; Shields, of Harrington, 287; McDonald, of Harrington, 285; Mitter, of Whatcom, and Garratt, of Seattle, 284.

Of the forty-seven shooters in attendance, twenty-three men shot through all the events, and were given a standing in the general averages.

The blue rock high average moneys amounted to \$106, divided into ten prizes. The medal and \$15 went to first, \$25 to second and \$20 to third high average. The value of the three trophies offered amounted to \$160. The added money in the blue rock events footed up \$460.

On Sunday, November 1st, the live bird events came off at "The Meadows." The main event was a twenty-bird race for the *Spokesman-Review* medal emblematic of the State live bird championship. Entrance was \$10, added money \$75. Del Cooper of Whatcom, winner last year, received 50% of the purse. The winner of the medal was Mack of Seattle, who scored twenty straight. As the birds this year were an unusually good lot, all strong flyers, the score made by Mack is a very good one. W. A. Hrsdy of Seattle, H. T. Denham of Tacoma and R. C. Reed of San Francisco tied for second place with a score of eighteen. This meant a division of first money, 50%.

There were twenty-eight entries, and besides the shooters mentioned before, the following got inside the money: Third place, second money: Howe, Portland; "Dickson," San Francisco; E. E. Ellis, Seattle; Farnsworth, Tacoma; Halstead, Tacoma; Robertson, San Francisco; Miller, Whatcom, and S. McDonald, Harrington. These men tied on a score of seventeen birds.

Third money was divided between Hollohan of Wallace, Idaho; Stevens, Pomeroy; Hillis, Vancouver, B. C., and Cooper of Whatcom. They all made a score of sixteen.

The three men inside the first money divided between them \$53.75; second money paid, \$32.25, and third money, \$21.50. Each man shot from the 30 yard mark, in squads, at known traps.

After the championship race had been shot a number of pool shoots were pulled off. These contests were from unknown traps. Two miss and out races were also shot.

The shooting began shortly after 9 o'clock A. M. with a five-bird match as a preliminary, and the pop of the shotguns kept up until late in the afternoon. About 850 birds were shot out of the traps, and quite a number of them got away.

The shoot was probably the last live bird contest that will be seen in the state, as the constitution of the association has been so amended as to prohibit pigeon contests in the future.

The association held its annual meeting and election of officers at the Rainier-Grand Hotel Thursday evening, and determined upon Harrington, Wash., as the place where the next annual tournament will be held. The association passed a resolution authorizing the drafting of a new constitution and ordering several changes in the by-laws.

Following are the officers elected for the ensuing year: President, Samuel McDonald; Vice-President, A. Shields; Secretary-Treasurer, C. D. Ellis, all of Harrington; Directors—Peter Hollohan of Wallace, Idaho; George Baker of Dayton, and E. E. Ellis of Seattle.

Fish and Game Exhibit.

A characteristic feature of the building set apart for the displays of fish and game and forestry exhibits at the Universal Exposition of 1904 will be its central nave, eighty-five feet wide. Its ends will also be eighty-five feet wide, and without posts. The chief interest in this department will undoubtedly center

in its live fish and game, which will be displayed by a number of the States. The aquarium will be located in the east end of the building, and occupy a space of 185 feet long by thirty-five feet wide. It will have two lines of tanks, separated by an aisle fifteen feet wide. In the nave, beginning in front of the aquarium, and extending west to the center of the building will be a series of pools for large fish and other aquatic animals. The central pool, forty feet in diameter and five feet deep, will contain a collection of marine specimens. The pools will be very large and accommodate fish and other creatures of great size.

Another great attraction in this portion of the building will be the groups of living game birds, especially the pheasants, quail, wild turkey, and other species known to the sportsman, representing a range of country from the Atlantic to the Pacific, and from Canada to the Gulf of Mexico. The displays of hunting equipments will be interesting. A large space will be allotted for the exhibition of rifle targets. The various implements required by sportsmen—decoys, gun chisnets, tents, camping and hunting equipments, will be shown in great variety.

There will be an especially fine collection of oil paintings, photographs, and drawings, while in taxidermy, furs, game trophies, products of hunting and fishing, literature, fishing equipment, including native appliances, modern netting, boats fully rigged for fishery work, artificial flies, reels, and all other tackle the competition seems very active.

The methods of the salmon fishery will be exhibited in a very attractive manner, illustrating the fishing grounds, the methods employed, and the products obtained. The methods and apparatus of marine and fresh water fish culture will also have an important place in this section of the building.

Tuna Club Prize Winners.

The fishing season at Catalina Island has practically ended, that is so far as the sport under the recognition of the Tuna Club is concerned. The anglers who have fished in conformity with the club rules this season received various prizes last week at Avalon from the Tuna Club.

Tuna fishing proper was almost a complete failure this year, only five of these fierce fighters being caught. There was but one "hutton" tuna landed, that is, a fish weighing more than 100 pounds and entitling the one who caught it to be admitted to membership in the Tuna club. This particular fish was caught by Eugene Atwood of Stonington, Conn., and weighed 144 pounds, but in the capture he failed to land his fish without assistance, and thus failed of membership.

By reason of the fact that there were no "hutton" fish and no records broken a number of prizes set apart for these particular events were not awarded.

For the first tuna of the season, H. E. Smith of New York received a fine sgate-tipped rod. The score for largest tuna of the season, for which Montgomery Bros., jewelers, of Los Angeles, offered a special silver cup, was tied, H. E. Smith of New York city and B. F. Alden of Chicago each taking one weighing 94 pounds. They will each have their names inscribed on the cup.

For the smallest tuos, H. L. Packard of Bakersfield, Cal., was awarded a rod.

In the line of hlsck sea bass Edward Llewellyn of Los Angeles received both first and second prizes. His largest fish weighed 425 pounds, which establishes a new record. The second largest weighed 379; for each fish Mr. Llewellyn received a rod.

The prize for the smallest black sea bass, which weighed hut 34 pounds, fell to T. McD. Potter of Los Angeles, for which he received a rod.

For largest white sea bass, 52 pounds, William Potter Adams of Chicago was awarded a tackle box.

For second largest white sea bass, 51½ pounds, Ernest Fallon received a gaff.

For catching the largest yellowtail, 46 pounds, F. P. Newport of Los Angeles was awarded a rod. W. A. Holt, M. D., of Globe, Ariz., had the second largest, 44 pounds, and received a gaff.

For the largest allicore, 38 pounds, John Vao Llena of Los Angeles received a rod.

For largest rock bass, 9½ pounds, Rev. H. D. Ward of Huron, S. D., received a line dryer.

For largest whitefish L. G. Murphy of Converse, Ind., received a gaff.

Harry Doss received a fine agate-tipped, silver-mounted rod for having in commission the best-equipped launch over four horse power.

Harry Nichols received a similar rod for best equipped launch under four horse power.

Harry Elms, the boatman taking the first tuna of the season, was awarded a rod.

The present holders of cups and records are: Largest tuna—C. F. Holder, Pasadena, 1899, 183 pounds; Col. C. P. Morehouse, Pasadena, 1900, 251 pounds; F. S. Schenck, Brooklyn, N. Y., 1901, 158 pounds; F. V. Rider, Avalon, 1901, 158 pounds; John E. Stearns, Los Angeles, 1902, 197 pounds. Black sea bass—F. V. Rider, Avalon, 1898, 327 pounds; T. S. Manning, Avalon, 1899, 370 pounds; F. S. Schenck, Brooklyn, N. Y., 1900, 384 pounds; A. C. Thompson, Pomona, 1901, 384 pounds; H. T. Kendall, Pasadena, 1902, 419 pounds. Largest yellowtail—F. V. Rider, Avalon, 1898, 41 pounds; F. S. Gerrish, Jacksonville, Fla., 1899, 37 pounds; R. F. Stocking, Los Angeles, 1900, 48 pounds; T. S. Manning, 1901, 33 pounds; Dr. Trowbridge, Fresno, 1902, 47½ pounds.

All of which goes to show that there is a deal of sport to be had by salt water anglers in and about the waters of Catalina Island. The mooted question, whether the so called "leaping" tuna or the "marine racehorse" of Aransas Pass or the Florida waters (as Jack Cracknell designates the tarpon) is the gamiest and most vigorous antagonist for the fisherman is still an open one. Both fish have their champions among the brothers of the angle.

Malignant Enzootic Anaemia of Kennel Dogs.

[Continued from last week.]

There may be noticed a strange metallic odor from the breath and not infrequently the tongue is deeply coated. Examination of such cases in my hands has extremely seldom revealed the presence of marked sensitiveness over the abdomen or the condition of local oedematous swelling of the limbs and head, mentioned by foreign writers, nor have I ever discovered even in a single case the tendency to escape of blood from the nose as noted by them, as being a more or less characteristic symptom of this disease in dogs as seen in Europe; the whole condition, upon the other hand, pointing to the general absence of tendency to extravasation of blood in any superficial part of the body.

The bowels are usually extremely torpid and inactive from the first with excreta of a dark, tenacious consistency and bad odor, not altogether unlike that marked in distemper, and which, when examined microscopically, shows abundance of the ova.

The pulse, at first normal, soon becomes low in tension and the heart weak and fluttering in its action.

Temperature is seldom elevated and very frequently decidedly sub-normal. While pain is rarely evinced by palpation, the body movements, upon the whole, would indicate that animals are not entirely free from such.

As the anaemia increases the animal becomes more and more depressed, absolutely refusing to take nourishment of any kind, and lies rolled up in a state of somnolence, bordering upon and early giving place to coma.

The skin of the sufferer is almost devoid of resilience, scarcely enough tonic being present for it to resume its normal position when gathered up in folds between the fingers and liberated.

Well-marked latitude exists in the time elapsing between the initial symptoms and the death of the animal, for such is the termination of practically all those infected, especially between one and two months of age; but two to five days usually limits the suffering, although exceptional cases (especially in very young animals) linger for many days in a state of perfect coma before death comes to the relief. All animals of an infected litter usually disappear, one after another, in rapid succession, showing identical symptoms, none of which, as it may be seen, in anywise, even in the least degree (with the exception of the dark stools) resemble distemper.

The autopsy of such cases reveals a condition of body strictly identical to that found in autopsies of the human subject whose death has been caused by *Dochmius Duodenalis* (Egyptian Chlorosis), and from many notes carefully taken may be set forth as follows:

The cadaver begins to show early putrefactive change, and is marked by an odor which reminds of the peculiar metallic smell of the breath detected in the early physical examination.

The muscular coats of the abdomen and the subcutaneous tissues, while not, as a rule, markedly thickened by it, show a peculiar glistening watery infiltration with great pallor of all structures and but little blood in evidence. The opened abdomen frequently shows an abundance of mesenteric fat, and as a very general rule contains a few grammes of serous fluid of a pale straw color.

The intestines and organs, as liver and kidneys, are pale in color and as a normal condition of youth essentially very fatty in texture.

Experience in great numbers of these examinations, along with careful regard to the findings of expert pathologists in making autopsies of humans subject to the disease, has taught me also to be able to establish the presence of the *Dochmius* in the intestines of the dog before their contents are exposed by opening, by the distinct and diagnostic appearance of the small intestines as they lie in the opened abdomen.

There is to be noticed a total absence of the peritoneal gloss of the intestines normally present in the healthy animal, and upon closer observation this lack of lustre will be found due to a sort of granular, or, more graphically speaking, morocco-like surface of dull white peritoneum, which, however, cannot be said to be in the least marked by inflammation or effusion. Such sections of bowel when taken between the fingers are invariably found to be quite firmly, I might say, almost rigidly contracted upon themselves, giving the feel and appearance of stiffness.

There are seldom any other ocular evidences of disease in the abdominal organs.

Upon removing the viscera and opening the same from the stomach downwards there is noted a lack of both food and symptoms until the lower part of the small intestines is reached, when the scant intestinal contents, yellowish above and gradually growing darker in color, suddenly begin to grow more caseous and granular in consistency and attain a reddish hue, soon to deepen in degree into maroon-red, due to the presence of blood in a more or less broken down condition.

With even careful inspection of the intestinal contents there is seldom noticed evidence of animal life until the material is spread out upon a suitable background and the mucous membrane cleared off, when for the first time the exceedingly small, almost microscopic worms, measuring from three-eighths to five-eighths of an inch in length, are revealed lying closely to the membrane and always firmly attached to the same by their heads, provided the examination be made within six or eight hours of the animal's death.

I have, up to the present, failed to find traces of worms imbedded either totally or partially within the folds of the tissues, as mentioned by some European writers.

In young puppies the distribution of the parasites seems to be generalized over the surface, their num-

bers usually varying from fifty to two hundred examples, in strange contrast to which the numbers found in this disease in the adult dog appear comparatively small.

A few of the most virulent cases which I have ever studied occurred in ten months old puppies and adult dogs, whose illness almost invariably took the form of rapid profuse dysentery with pure blood stools and collapse, death occurring within a very few hours, examination in such cases showing extremely few parasites, frequently not more than ten and seldom more than fifty, these being almost invariably grouped into very circumscribed patches over the small intestines. The intestinal contents of such cases was blood pure and simple.

Close examination of these worms will show their very uniform size to be almost diagnostic, since other varieties usually vary in size very materially, no matter at what age examined; especially is this true of the ascaridae, which also require three to four months for their development.

The location in the small intestines removes the probability of their being mistaken for *Oxyuris Vermicularis* which alone infest the large bowel of the dog.

When removed upon a suitable background for examination these worms will be seen to possess certain peculiarities of outline corresponding to sex.

The female, which in the cases in puppies outnumber the male about two and one-half to one, measuring one-half to five-eighths of an inch in length, are exceedingly thin and slender in form and white or pinkish white in color, with a fine taper and pointed at each extremity, the head slightly flexed dorsally.

The male are in slightly paler and in adults, without exception, shorter than the female, and while bearing the same gross characteristics at the anterior extremity, terminate posteriorly in a visible expansion, which, to the unassisted eye may be said to be club-shaped.

Examined microscopically both sexes are noticed to be armed anteriorly with a most formidable array of head apparatus, consisting of a thimble or band-like process, which is in turn supplied with what appears to be six large hook or gall-like teeth directed centrally. The two upper processes are, however, more properly speaking, inflexions of the annular band.

The adult female when taken from the average case in puppies is invariably noticed to contain great numbers of ova, the posterior, or tail, being acutely pointed; the posterior extremity of the mole, however, terminates in a trilobate filamentous capsule or membrane of a decidedly trumpet shape, the form of which is dependent upon the constant presence of eleven chitinous rays or finger-like processes, one of which is bifurcate at its summit. Carefully prepared specimens show two thread-like spiculae projecting from this caudal appendage, one of which corresponds to the male sexual organ.

The longitudinal black line, mentioned by writers as diagnostic of this species of worm, I find very indistinct and frequently entirely absent in my cases in young animals, but very well marked indeed in those cases of older dogs which suffer. The caudal expansion of the male and disparity of size in sex, however, are the best and only necessary elements for differential diagnosis.

The microscopical examination of the contents of the female body shows along with the myriads of oval ova great numbers of red blood corpuscles in various stages of maceration and digestion, but inordinate numbers of which appear in quite normal condition.

Examinations of the intestinal contents of animals dead from this disease, especially when taken from the area of infection, also reveals the presence of great numbers of red blood cells in all stages of destruction as well as great numbers of the ova.

If a strong hand glass be used upon the mucous membrane at the various points of irritation there may frequently be observed the distinct puncture marks of the teeth of the parasites now filled with coagulated blood. There is little evidence of inflammatory change in the tissues except in the immediate vicinity of the punctures.

The mesenteric lymph nodes are usually oedematous to a slight degree in the majority of cases in young puppies, but I have noted not only much enlargement, but well-defined haemorrhages of the nodes in a few cases of extremely acute character in adult dogs dying after a few hours' illness, as is usual in such cases.

The kidneys upon close examination are usually found more or less oedematous.

The thoracic organs usually fail to show symptoms beyond those incidental to anaemic conditions, as paleness and tendency to oedema of the lungs, ante-mortem clots in the cardiac chambers and clear effusion in the pericardial sac.

There was no post-mortem evidence in the multitude of cases which I have observed such as would likely to be more or less well defined in cases of non-specific anaemia, as chronic general enlargement and nodular lymphatics, enlargement of the spleen, gastric ulcers, etc., nor have I been able to establish anything approaching the amyloid conditions of the liver and kidneys, one of the conditions said to frequently mark the occurrence of the disease in man. Its absence in the dog is no doubt due to the short duration of the illness and the rapidity with which his death is induced.

[TO BE CONTINUED]

Mr. Thomas S. Griffith, owner of the Glen Tana Colle Kennels, Spokane, writes us:

I am pleased to state that I shipped November 3d two fine Collie pups to Memphis, Tenn.; a sable bitch, dam Cairngorm Ethel sired by imported Braehead Commander, and a sable dog, dam Cairnbrogue Louise, sire imported Lenzie Prince, winner of forty seven first prizes. I bred the great prize winner imported Moreton Vesta (dam of Miss Tuffet) to imported Rippowam Archer, also a big prize winner, and can only look forward anxiously for what I believe will be excellent results.

Some Northwest Terriers.

Irish and Scotch Terriers are gradually coming to the front on the Coast and the many good qualities and sterling worth of these two breeds are becoming more appreciated. A good terrier is worth a tidy sum of money and a successful breeder aside from the pleasure and sport of breeding game and intelligent dogs should do well with them.

Few people have any idea of the sport that may be had in the woods and along our streams with a brace of snappy and gamey terriers. For this hunting the Irish and Scotch Terriers are best adapted and may be relied upon at all times to bag their quarry, be it a wild cat, raccoon or other vermin.

One of the earliest, if not the pioneer breeder of the Northwest, is we believe, Mrs. Katherine Bradley-Dyne, formerly of Sidney, Victoria, but now of Saturna Island, B. C. Mrs. Bradley-Dyne's dogs are all well and fashionably bred, two or three were winners in the "old country." Some of her dogs also won here and at Oakland, Cardiff Warman, Saanich Mixit and Saanich Dahlia, if we remember rightly.

Since moving to her new home Mrs. Bradley-Dyne has not devoted the time and attention to her kennels as she had previously, and has not, in consequence, been able to supply the constant and popular demand for puppies from her stock.

Saanich Mixit is at the head of the stud in the Saturna Island kennels. He was Mrs. Dyne's first importation and is bred on the right lines; he is by Pat O'Hara out of Nell. Pat was sired by Wm. Graham's good old dog Breda Mixer. Billy Graham will be remembered by some of our readers who met him when he judged in this city several years ago. He joined the silent majority last year some time, we believe. Mixit is now a veteran, but is still the same good old "daredevil." Luckpenny Peter is a sterling good young dog (Saanich Mixit-Saanich Dahlia) and won easily over everything at Victoria in 1901. New Bank and Sport are also two youngsters above the average.

Blantam Barney, is also a good sire, several promising youngsters in the kennels will testify to that.

The kennel brood bitches are at present but two in number. Doreen, the star, is a grandly bred one, she is by Ch. Stackhouse Sportsman out of Nimble, she is by the well known Ch. Brickbat ex Lotion. This breeding represents something that fanciers of the Irishman can "go a bit" on. Doreen is well known to the local and general fancy and she has been a consistent winner at shows here and elsewhere on the Coast. Mollie, by Breda Muddler out of Bridesmaid is the other matron of the kennels. Both of these bitches have generally whelped large litters of good puppies.

A desideratum in Irish Terriers here is correct "nobs;" long head, square under jaw, the small dark hazel eye, and small properly set V shaped ears. Good bodied dogs are in the vast majority over the correctly headed ones—and this will apply to any breed for that matter. In coats, the Coast "Micks" are usually good, better in fact than many of the Eastern blue ribbon dogs can show. For when these terriers are not in show form, there seems to be some favoring element in our climate and territory that strongly brings out on many of our Irish Terriers the desired hard and wire texture, straight and flat without any objectionable shagginess.

In Scotties, Mrs. Dyne has without doubt the best on the Coast to to-day. Old Ch. Loyne Ruffian is still on deck and has been a consistent producing sire.

This staunch old "die hard," was a winner of numerous prizes in England and was brought to America by Dr. Ewing of Webster Grove, Mo., from whom Mrs. Dyne purchased him. Ruffian is the sire of Nosegay Sweet William the first American bred Irish Terrier puppy to win a championship. He is as full of ginger as ever and always ready and willing to prove his mettle with any of his kennel mates. Two young dogs now in the kennels give great promise of maturing into crack, one especially, a brindled gray like his daddy.

Ch. Fighting Mac (Raglan Bell-Seafield Nettle) is a very typical dog, particularly so in head qualities and character. As a sire, on form and breeding, he should hold his own. Before reaching the Northwest he won as a puppy at Earl's Court show, England.

In bitches, Mrs. Dyne has two corking good ones. Scottie O'Brac (Heather Prince-Connie Lass), an imported bitch, was a winner "across the water" and won first open here in 1900. As we remember her she is a proper headed, even, good coated bitch full of character. Princess Orsa, her daughter by Mac, is a close second to her dam. Mac also won first open here in 1900.

The Scottie is an almost ideal all round dog and makes the best kind of a pal, and as the name of "die hard" signifies, he will die fighting if necessary, but withal he is not a quarrelsome dog.

Some excellent Ch. Hampton Goldie puppies are for sale by an Alameda fancier. See ad. on page 15.

E. C. Plume will be in New York during show week and proposes to take in the Westminster Kennel Club show.

An opportunity to procure some good Cocker Spaniels is offered by Plumera Kennels, prior to Mr. Plume's departure for Chloago. Some desirable bitches and young dogs are for sale. See ad. on page 15.

In hot weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

San Francisco Show Notes.

Entries close November 23d.

As a rule exhibitors defer making their entries until the last moment, thus making a great deal of extra work for the show officials. Mr. Stewart tells us that exhibitors are showing greater consideration this year, and that many entries have already been received.

Making entries as early as possible is to be commended. If any errors are made it leaves time for correspondence and correction. Errors in catalogues can usually be traced to late entries.

Mr. Julius Redelheimer of Seattle has offered a handsome silver cup for best Pacific Coast bred Fox Terrier.

Mr. J. Riplinger of Seattle is sending down the English Setters Ch. Elmore, imp. Stylish Sergeant and two extra promising youngsters. Mr. Riplinger also expects to bench the English Setter Ch. Pera, which will come direct from Philadelphia to the show.

Collies promise to give some close competition. We hear that Mr. Arthur Letts of Los Angeles has imported a Collie from England and will send him up to San Francisco.

In our show notes of last week we commended the Collie and Sheep Dog Club for arranging to have all its special and regular prizes ready for distribution on the last night of the show. We understand that the diplomas awarded will also be given out on Saturday, so that when the show closes on Saturday night every exhibitor will have received everything coming to him.

Thomas Howe of Mt. Angel, Oregon, will bring down the string of dogs from Portland. Our Oregon readers are requested to write Mr. Howe, should they desire to send down any dogs.

Among the entries for the show next month will be a bat eared French Bull bitch that has won the Empress prize at St. Petersburg and Warsaw bench shows. She is a light-weight black brindle (12 pounds) and is a good one. Nou Nou, as she is named is owned by Mrs. Cash Sloan.

A good Boston Terrier, a son of Kinsman will be benched by Dick Jose, the well known minstrel ballad singer.

A Bull Terrier bitch by Ch. Princeton Monarch out of Lady Summit and a winner at the last Chicago show was entered this week by a gentleman who resides in Fargo, North Dakota, and who will send his bitch here to the December show.

Michigan Field Trials.

The inaugural field trials of the Sportsmen's Field Trial Club were run at Clare, Mich., October 26th, 27th and 28th. There was a large and enthusiastic attendance of sportsmen from various points in the State. This club is composed largely of Michigan business men. Although but recently organized there is already more than a hundred members in the association. Each member, this being an amateur club, must handle his own entry if able to do so. The trial grounds are situated two miles from Clare and comprise 3000 acres, containing a number of large fields where the dogs can work to fair advantage, despite the fact that rather too many fences cut up the district.

The Derby had twelve dogs in the stake, most of these showed considerable range and speed, in only a few instances however did any of the young dogs evidence any experience of previous work on game. The winner Clairvoyant, a snappy little orange and white bitch sixteen months old, is very stylish and worked out her heats like an old dog. She also ran second in the All-Age.

Gath's Dorrit, winner of second, is a medium-size black, white and tan bitch, by Sport's Gath—Little Dorrit. She showed considerable quality and with better work on birds might have changed places with Clairvoyant.

Phoebe's Rod, winner of third, is a high-beaded stylish orange and white dog, litter brother to Clairvoyant, but is not so compactly built nor so snappy in his work.

Dike's Dike, winner of fourth, is a small, compactly built white, black and tan dog, by Fairland Dike—Top Mark Lady. He is stylish and a merry worker.

The All-Age Stake had eighteen starters, thirteen of which were put down in the second series—eight of the latter being carried into the third. The winner, Lou Rodfield, a speedy and rangy lemon and white bitch is credited with being faultless in her bird work and showed consistency to a degree by a sterling regularity of work in all her heats.

Clairvoyant, second, won the place by superior bird work.

Rose M., medium sized white, black and tan bitch placed third, is rather an old bitch and showed her experience on game in other than point work.

Phoebe's Rod, equal fourth (also third in the Derby) showed to better advantage than in the first stake.

Tony's Nell, equal fourth, was undoubtedly handicapped in working under a strange handler. She is a consistent and speedy performer, a good ranger and merry goer.

The awards of the judges, were well received and but little dissatisfaction was shown. The winners received silver cups in addition to the division of the moneys, which were divided at 40%, 30%, 20% and

10%. The order of running and starters were as follows:

CLARE, Mich., October 27, 1903.—Sportsmen's Field Trial Club's inaugural Derby Stake. Open to Pointers and Setters whelped on or after January 1, 1902. Nominations \$2, starting fee \$3. Twelve starters, all Setters.

Gath's Dorrit, white, black and tan Setter bitch (Sport's Gath—Little Dorrit.) Dr. E. D. McQueen, owner; T. Morris, handler.

Clairvoyant, orange and white Setter bitch, (Cowley's Rodfield's Pride—Phoebe Whitestone.) E. H. Waller, owner and handler. Dike's Rod, white, black and tan Setter dog (Duke Case—Lady Case.) E. L. Teal, owner and handler.

Ruby's Queen, black, white and tan Setter bitch (Fairland Dike—Waller's Ruby.) C. H. Van Brunt, owner and handler.

Princess Dot, white, black and tan Setter bitch (Count Dan—Elizabeth.) E. A. Foster, owner and handler.

Phoebe's Rod, orange and white Setter bitch (Cowley's Rodfield's Pride—Phoebe Whitestone.) L. N. Hilsendegen, owner and handler.

Petrel's Count's Boy, black and white Setter bitch (Petrel's Count—Tony's Nell.) A. J. Smith, owner and handler.

Dohrezycki, black, white and tan Setter dog (Fairland Dike—Lady Clare.) F. E. Doherty, owner and handler.

Pride of Alma, black, white and tan Setter dog (Gladstone's Dash—Nellie.) Opdyke & Thompson, owners; Mr. Thompson, handler.

Viccount Kitchener, white ticked Setter dog (The Sultan—Our Lou.) E. J. Walsh, owner and handler.

Dike's Dike, white, black and tan Setter dog (Fairland Dike—Top Mark Lady.) E. C. Smith, owner and handler.

Ino B., black, white and tan Setter bitch (Gladstone's Dash—Nellie.) P. T. Bonghart, owner and handler.

Dohrezycki with Phoebe's Rod.

Petrel's Count Boy with Duke's Rock.

Clairvoyant with Dike's Dike.

Ino B. with Gath's Dorrit.

RESULT

First, Clairvoyant; second, Gath's Dorrit; third, Phoebe's Rod fourth, Dike's Dike.

CLARE, MICH., October 29, 1903.—Sportsmen's Field Trial Club's inaugural All-Age Stake. For Pointers and Setters which had not previously won first place in recognized field trials. Eighteen starters (13 Setters, 5 Pointers.)

Whitey, black and white Setter dog (Fairland Dike—Florence Shelley.) George Dawson, owner and handler.

Rod's Pride III, blue helton Setter dog (Cincinnati's Pride—Ruth T. Etol.) M. W. Tanner, owner and handler.

Sam S, white and black Setter dog (Dike—Nellie.) A. Shaw, owner and handler.

Dot's Belle, liver and white Pointer bitch (Dot's Jingo—Indiana.) E. J. Deuehler, owner and handler.

Phoebe's Rod, orange and white Setter dog (Cowley's Rodfield's Pride—Phoebe Whitestone.) L. Hilsendegen, owner and handler.

Clairvoyant, orange and white Setter bitch (Cowley's Rodfield's Pride—Phoebe Whitestone.) E. H. Waller, owner and handler.

Ned Cummings, black, white and tan Setter dog (Joe Cummings—Marie Girard.) F. N. Geiger, owner and handler.

Dashaway, white and lemon Satter dog (Jerry—Brownie.) L. H. Goodwin, owner and handler.

Hal Pointer's King, black and white Pointer dog (Hal Pointer—Glory Quayia.) Dr. E. D. McQueen, owner; Tom Morris, handler.

Midland Daisy, white and orange Setter bitch (Duke Case—Lady Case.) E. C. Smith, owner and handler.

Genlyon, white Setter dog (Donald Bane—Frost.) John Davidson, owner and handler.

Don Pedro II, black, white and tan Setter dog (Rodney II—Elizabeth.) J. H. Sleeth, owner and handler.

Tony's Nell, black and white Setter bitch (Tony's Mark—Nellie F.) A. J. Smith, owner; E. H. Waller, handler.

Maud of Mt. Clemens, black and white Setter bitch (Monk of Furness Drake—Tony's Betsey.) E. F. Fines, owner and handler.

Lou Jingo, liver and white Pointer bitch (Lad of Jingo—Harry's Lady.) E. J. Deuehler, owner and handler.

Rose M, white, black and tan Setter bitch (Kel's Carter—Scraper) F. H. Shearer, owner and handler.

Lottie Case, white and black Setter bitch (Duke Case—Lady Case.) E. L. Teal, owner and handler.

Lou Rodfield, orange, white and tan Setter bitch (Rodfield—Gypsy A. Gladstone.) M. W. Tanner, owner and handler.

Ned Cummings with Don Pedro.

Rod's Pride with Clairvoyant.

Sam S with Phoebe's Rod.

Whitey with Lou Rodfield.

Lottie Case with Maud of Mt. Clemens.

Tony's Nell with Rose M.

Tony's Nell with Ned Cummings.

Clairvoyant with Rose M.

Phoebe's Rod with Maud of Mt. Clemens.

Lou Rodfield with Don Pedro.

RESULT

First, Lou Rodfield; second, Clairvoyant; third, Rose M.; equal fourth, Phoebe's Rod and Tony's Nell.

DOINGS IN DOGDOM.

Woodlawn Kennels' Bull Terrier bitch Newmarket Queen was served by Mr. A. Joseph's Bloomsbury Baron October 24th. Queen is a proved producing bitch and has whelped some good ones to Cb. Woodcote Wonder. The mating with Baron should prove to be a good "nick." Baron has sired winning puppies and is one of the best of our local Bull Terrier stud dogs.

In Boston Terrier circles there is a prospective litter due from the mating of Miss Hagar's Nifty to Mr. Woodworth's bitch Babe, November 8th and 9th.

The show last week in New York was of local interest to our fanciers for there were entered in Bull-dogs and Fox Terriers a string of Wandee Kennels' dogs that had been sent East as well as several newly purchased wire-bairs owned by the kennels, but which have not yet arrived in this city.

In Bull-dogs a strong class of 112 entries all told—Limit (under 45 pounds) 1 Rolyat, 2 Remilk Chinosol, 3 Ivel Damon, res Glendale King. Open—(under 45 pounds) 1 Rolyat, 2 Remilk Chinosol, 3 Ivel Damon, res. Ch. Rodney Rosador.

In smooth Fox Terriers—Limit dogs—1 Sabine Re-

cruit, 2 Norfolk All Blue, 3 Warren Deputy, res Warren Voucher, v h c Warren Drastic, v b c Wandee Ch. True, h c Warren Dabber. Limit bitches—1 Warren Daunt, 2 Sabine Beldia, 3 Wandee Seabreeze, res Norfolk Fortune, v b c Wandee Mayse. Open bitches—1 Warren Daunt, 2 Sabine Lavender, 3 Wandee Seabreeze, res Norfolk Fortune, v b c Wandee Mayse.

Wires—Limit—1 Wandee Coastguard, 2 Wandee Mearns, 3 Selwonk Topper, res Selwonk Nippe Open—1, 2, 3, Coastguard, Mearns, Topper, res C Hands Up. Winners—1 Wandee Coastguard, 2 Wandee Mearns.

Wire bitches were—Novice—1 Wandee Manilla Wandee Ramble. Limit—1 Selwonk Lucretia, Wandee Manilla, 3 Norfolk Toss Up. Open—1 Selwonk Lucretia, 2 Wandee Manilla, 3 Selwonk Feeless, res Norfolk Toss Up. Winners—1 Selwonk Lucretia, res Wandee Manilla.

California Game and Fish Protective Association

The fourth annual meeting of the California Game and Fish Protective Association will be held at Paso Robles to-day and to-morrow. The Paso Robles association have made extensive arrangements for the entertainment of the delegates, among which will be quail and wild pigeon shooting, followed by a grand camp entertainment and barbecue.

The program, so far as arranged, is as follows: Friday evening—Public meeting, to which all citizens are invited, opened by an address of welcome by the Mayor, the reading of a number of papers by different sportsmen. Saturday afternoon, at two o'clock, the association will hold a business meeting, which will be concluded Saturday night. Sunday—the citizens of Paso Robles will take the visitors out for a quail or wild pigeon shoot as they severally desire, all meeting at noon under the beautiful oaks to partake of a barbecue prepared by the famous Paso Robles experts in this line. After this there will be more shooting for those who wish, a drive through the oaks, a hot sulphur bath and a sumptuous dinner at the fine hotel.

Sportsmen generally and individual members are urged to be in attendance. There are many matters of vital importance to the better conservation of the game and fish of this State that should be taken in hand at once and given the most careful consideration of the association between now and the next meeting of the Legislature; and in these matters the officers of association earnestly ask the co-operation of all members of the association.

The Southern Pacific Railroad have made a round trip rate of one fare to all the delegates and their families. The California Northwestern Railway have granted a rate of one and one-third fares for the round trip from any station on their line to San Francisco, from which point the trip can be made via the S. P. line to Paso Robles. The rate, for those attending the convention, and who choose to stop at the palatial Hotel Paso Robles will be \$2.50 per day, this includes the free use of the splendid mineral and other baths connected with the hotel. E. A. Mocker is the secretary and Deputy Fish Commissioner H. T. Payne is the president of the association.

GOSSIP FOR SPORTSMEN.

The best quail shooting, for the general run of hunters, since the opening of the season was enjoyed last Sunday. The previous rain made shooting conditions most favorable. The ground afforded easy walking for the guns and the dogs were enabled to work birds in good style. Some of the best bags we noted this week were secured near Marshalls, and at Point Reyes, Marin county.

Near the former point James P. Sweeney bagged 20 birds and W. W. Richards and Fred Butler, Jr. secured 35 between them. Frank Vernon and E. G. Rodolph had two dozen, F. W. King and C. R. Rosenberg two dozen and Clarence A. Haight and Howard Vernon shot a combined limit bag at Point Reyes. Drs. Clyde and Redmond Payne shot a nice bunch of ducks, nearly all widegon, at Point Reyes.

Duck hunters have not done so well during the earlier portion of the week. Storms up north are bringing in plenty of northern birds. Fair weather tomorrow should make the duck hunting better than has prevailed for some days.

English snipe have been rather plentiful on many of the snipe patches and some excellent bags have been the result.

Anglers have been enjoying salmon fishing in the deep holes of the White House pool near Pt. Reyes. The rains have brought in quite a run of quinnat salmon. Low water prevented the fish from getting up further than the county road bridge. The rains this week should enable the fish now to get up stream and spawn. Steelhead have also made their appearance at Pt. Reyes, several nice sized fish were taken last Sunday and during the week.

Striped bass have been taken at Rodeo and Point Richmond. Geo. C. Peterman and Ed Snider caught 19 striped bass in Lake Merritt last Sunday. The fish ran from 5 to 15 pounds in weight.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are unequalled. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't time to come, and try a mail order.



A RELIC OF BYGONE DAYS.

Old Judge's Stand at Oakland Track from Which General Grant saw Orrin A. Hickok Break the World's Record with St. Julien.

THE FARM.

Dairy Notes.

When cream froths during churning the cause is not a mystery to the well informed dairyman. It can easily be avoided by using a thermometer and bringing the temperature of the cream up to sixty-five degrees.

Are you making butter for private customers? Find out how they like their butter salted, and try to suit them. The matter of salting has a great deal to do with the satisfaction people get from eating our butter. And satisfaction settles the question of trade.

Cover tightly the pail or jar in which you keep your cream. If it can be made air tight, so much the better. Lots of butter is absolutely spoiled by taking in the smells of the kitchen. These smells suit our nostrils first rate, but they make very poor flavoring for butter.

A dairy lunch, where cool milk, country butter and other products of the dairy will be served, will be a feature in the Wisconsin building at the World's Fair. The necessary products to maintain the lunch counter will be shipped regularly from Wisconsin to St. Louis during the fair.

A Bread, Milk and Butter Company is being formed in Chicago that will furnish these staples each morning to its customers. In fact a trust is spoken of which will absorb all the bakeries and dairies in that city, and milk dealers shipping milk into the city will also join this combine.

If your cow has a lot of warts on her bag and teats remove them at once. They are a nuisance to the milkman and some times cause the cow pain when she is milked, and therefore in no way do they increase the flow of milk. Iodine applied with a camel's hair brush or feather daily for a week or two will kill them.

An effective milk inspection law works no injury to the milk dealer or dairyman who is honest in his methods. Keep up the fight for pure milk. Not a step backwards must be taken. The law must not be weakened. Not one of its essential provisions must be wiped out or modified in the interest of greed and dishonesty.

South Africa is now buying largely of imported dairy products. During the six months ending June 1, 1901, four hundred and eighty thousand pounds of butter and cheese were imported into that country, whereas during a corresponding period in 1902 the amount was nearly doubled, and a steady increase in the yearly imports may be expected.

Owing to an attempt to corner the cheese market in the Northwest, the La Crosse Cheese and Butter Company has on hand \$900,000 worth of cheese, which is stored in warehouses in Chicago, Milwaukee and other cities, and is in financial difficulty. Traveling salesmen have been making strenuous efforts to dispose of the cheese which the company has accumulated.

Raising Calves for the Dairy.

The calves are allowed to draw first milk from cow, then taught to drink. Whole milk is given until two weeks old, about two quarts twice daily at first, increasing to three. Keep close watch that the bowels are natural. At two weeks old we begin to add one-third skim milk, writes H. B. Cater in *New England Homestead*, decreasing the whole milk of course and continue to substitute the skim milk gradually for ten days, at which time the whole milk is all withdrawn and the calf has passed the change unaffected.

There are many different ways, and perhaps as many different ideas of the best form to supply the fat taken out by the cream. Our experience, after having used flaxseed meal in the form of gruel, corn meal, linseed in gruel form and many especially prepared calf meals, is that old process linseed, given un-

cooked in the skim milk, about two ounces to each calf, morning and night, has given us better results and much less work than anything we have ever used. We feed about eight quarts skim milk per day to each calf until weaned, which is usually at three months. During this time we keep ground oats and mixed wheat feed in equal parts constantly before them, and all the good hay they will eat, or, if in summer, we use green feed instead of hay, such as rye, oats and peas, soy beans, green corn, barley, etc. When the milk is taken from them we make the grain ration about one-third linseed meal and two-thirds ground oats and mixed feed. Calves raised by this method do not, perhaps, look quite as sleek as those raised on whole milk, but they are better prepared to grow and mature into cows of good, profitable producing capacity than are these which are allowed the rich milk. I might add that we feed during the season for it all the silage they will eat.

Prizes at World's Fair.

Commenting editorially upon the fact that the prizes offered for live stock by the World's Fair at St. Louis in 1904 are \$55,000 greater than the aggregate cash offerings by fourteen of the leading national and state live stock shows of the United States the *Breeders Gazette* of Chicago, recognized as the highest authority on live stock matters, sums up the situation thus:

"All the news from St. Louis rings acceptably to the ears of exhibitors of live stock. The preliminary classification is very broad and comprehensive, advancing features of a novel and valuable character, and marking a higher standard of classification for live stock exhibitions than has yet been set. Expectation has been keyed high concerning this show and breeders are deeply gratified to learn that these high hopes have suffered no disappointments. It has been the aim of Chief Coburn to set a standard that will serve for years to come and he has succeeded admirably.

"It is idle to traverse the ground on which is rested the offer of money prizes for exhibitions of pedigreed live stock. The proposition is defensible in argument, impregnable in precedent. The query for years has not been whether money prizes should be offered, but as to the amount of money which could be wisely devoted to the encouragement of such exhibitions. There is a point short of which falls nigardliness, beyond which lies extravagance. It would tax memory, however, to cite any examples of the latter. It has not yet come about that prizes disproportionate in value to the importance of the exhibit have been given at livestock exhibitions. Pride would induce many a breeder to exhibit at St. Louis next year, even if prize money were not attractive. Pride and prize money will make it the record show of the country.

"Palpably the cash prizes at St. Louis mount to the dignity of a World's Fair. The nations of the earth are manifesting great interest in this coming exposition and it behooves American breeders of pedigree stock to present such an array of the products of herd, stud and flock as will drive home to all visitors the pre-eminence of this country in the diversity, magnitude and excellence of its production of the breeds of live stock."

The California Creamery Operators' association is preparing to make a representative exhibit of dairy products from this State at St. Louis next year. At a recent meeting of the association a resolution was adopted recommending that the exposition commission create the position as superintendent of the dairy exhibit, the duties of the incumbent being to co-operate with the California Creamery Operators' association and dairy interests of the State, to organize an exhibit and be in attendance upon the same at the fair. The association and the California Promotion committee will join forces in an attempt to capture the national butter-makers convention of 1905.

FOR SALE.

BLACK TROTTER MARE, RECORD 2:18 1/4; standard bred; sound; nearly 10 hands high; weighs about 1100 pounds. Gentle and a high-class road mare. Can be bought cheap. To see the mare and for particulars call or address

J. W. ZIBBELL,

345 Twentieth Ave., San Francisco.

Making a Cement Stable Floor.

The concrete is made by mixing eight parts of clean gravel with one part of Portland cement. Or if finely crushed stone is used—no piece larger than one inch in diameter—ten or twelve parts can be used to one part of Portland cement. The concrete should be mixed thoroughly dry, shoveling it over three or four times and sprinkling enough to thoroughly dampen when ready to use. Lay the floor in sections, three or four feet wide so that one can easily reach across to trowel it, then put up a two inch piece and stake it to make the width needed, wheel the dampened concrete in, spread evenly two inches at a time and ram solid. Continue this until within one inch of the top in the horse stable or one half inch for the cow stable or hog house.

The top coat is made with two parts of sharp clean sand and one of cement, thoroughly mixed and tempered, with liquid enough to make it flow readily. See that the corners and edges are well filled in and in the horse stable make the floor perfectly level and in the cow barn give a fall of one inch from the manger to the manure ditch, which should be five feet. To prevent slipping at the back of each stall make grooves, for two feet in the soft mortar, running crosswise four inches apart and the same across the doorway where the horses step in. When a section of the floor is laid, carefully take up the edge piece, moving it to the same distance and lay another section and so on until the floor is finished.

Keep the building closed so that no stock, not even chickens, can get in while the cement is soft. It will harden in about twelve hours so that it can be walked over. Sprinkle thoroughly with a watering pot twice a day for ten days after which it will be hard enough to allow the horses on it. As the floor is made set blocks in at the proper angle where the studding are needed to partition the stalls, then take them out after the mortar is hardened and it will leave a mortise for the foot of the studding. In addition to the durability of the cement floors there are several other advantages. They afford no harbor for rats, save all the liquid and never become saturated so as to give offensive odors as does a plank floor.

Make the floor in the cow stable five feet long from the manger back to the manure ditch, then for small cows put an extra board next to the manger to keep them back six or eight inches so as to reduce the length of the stall. The manure ditch should be two feet wide at the top and twenty inches in the bottom. This gives a slope of two inches on each side of the ditch which is eight inches deep. The door to the cow stable should be directly at the end of the ditch and then the cows will always walk in through the ditch to their stalls. Back of the manure ditch make a walk of cement two and a half feet wide and on a level with the floor on which the cows stand.—*Field and Farm.*

How Horses Are Fed.

The United States Army feeds its cavalry and artillery horses 12 pounds of oats and 14 pounds of hay per day per thousand pounds of weight, and its mules 9 pounds of oats and 14 pounds of hay. The Wyoming station feeds its driving horses 21.25 pounds of alfalfa and 3.2 pounds of straw and its carriage horses 10 pounds of oats and 12 pounds of hay per thousand pounds of horse per day. The Boston fire company feeds its horses 9.38 pounds of grain and 18 pounds of hay, and the Chicago fire company feeds 4 pounds of oats and 15 pounds of hay all per thousand pounds of weight, per day. The Richmond (Virginia) Express Company feeds its horses 4.67 pounds of corn, 5.33 pounds of oats, 8 pounds of bran, 4.16 pounds of cornmeal and 15 pounds of hay. The Jersey City Express Company feeds 2 pounds of corn, 9 pounds of oats, 1.16 pounds of

bran and 9.5 pounds of hay, and the Boston Express Company feeds 12 pounds of corn, 5.25 pounds of oats and 20 pounds of hay. The Wyoming station feeds its farm horses 13.75 pounds of alfalfa and 2.25 pounds of straw per day. The Utah station feeds its farm horses 25 pounds of alfalfa and 10 pounds of bran, or 22.8 pounds of timothy hay and 10 pounds of bran. It will be noticed that at all these Western stations alfalfa hay is a preferred feed for farm horses. At Chicago the daily ration of the draft horses of large companies is 7.5 pounds of oats and 20 pounds of hay, and in South Omaha 15 pounds of oats and 12 pounds of hay.

The success of a creamery depends more upon the butter-maker than anybody else. Many things that to a careless man seems of little importance, to the intelligent maker are of the greatest importance. This condition is quite evident to anyone who has patronized such institutions. In some creameries we find every evidence of prosperity. The manager meets the patrons with a good morning and a pleasant smile and weighs and samples the milk as it should be done. The creamery is in first-class order and there is a pleasant atmosphere everywhere. It is a pleasure to visit such a plant. Contrast this with one where we find everything in dilapidated condition with an untidy maker at the head of it, patrons dissatisfied and the complaint is made on every hand that the creamery business does not pay and the patrons think that creamery men are among the biggest rascals in existence. This often prevents the creamery business from extending as it should. Jealousy among farmers has destroyed more creameries than all other things combined. As a matter of fact there are very few dishonest men in the creamery business. If one-tenth of the dishonesty which is printed in the sensational newspapers were true, the business of the world would be seriously affected.

Advantages and Disadvantages of Pasteurizing Milk.

The chief advantages of pasteurization for butter making are:

1. It destroys the germ life of milk or cream to a large extent, especially when heated to 185 degrees, which is the temperature to be recommended. A clean seed-bed is thus prepared for the proper germs to give fine flavor to the butter.
2. It tends to eliminate stable and feed flavors from milk and cream, especially with milk in winter.
3. The ripening of the cream may be controlled by the butter maker, which is the important point in making good butter.
4. In case of bad flavored milk, it enables the butter maker to improve very much the quality of his goods.
5. By the use of pure cultures (commonly called "starters") a more uniform quality is produced from day to day throughout the year.
6. The butter possesses an improved keeping quality, hence is better suited for the export trade, as our butter does not reach the consumer for two to four weeks after being made.
7. An improved quality of butter may be produced at cream-gathering creameries by pasteurization of the cream when sweet. The pasteurization of sour cream is attended with more labor and more difficulties, and the results are not so good. It is difficult to pasteurize milk or cream which contains more than 0.1 per cent of acid. However, after natural coagulation takes place in the cream, which will be when it contains 0.4 to 0.5 per cent of acid, the work may be done fairly well but is usually attended with considerable loss.
8. There is less loss in the skim milk when the whole milk is pasteurized before separating, especially in winter. We have used nearly all the leading makes of separators for creaming hot milk. The upper bearing of the machine needs to be somewhat more loose than when running

through milk at a temperature of 100 degrees, and plenty of good oil is required to lubricate the bearing when separating pasteurized milk.

9. A better quality of skim milk may be returned to the farmers by sending it home hot. There is also less danger of spreading disease. In Denmark all skim milk and buttermilk must be heated to 180 degrees before it is returned to the farmer. This plan has materially lessened the spread of tuberculosis in that country. Hydrogen peroxide is used to test whether the dairy products have been pasteurized, and the law is rigidly enforced.

The disadvantages of pasteurization are:

1. The extra cost of labor and machinery to heat and afterward cool the milk or cream. A milk pasteurizer that will heat milk for two power separators will cost \$150 to \$200.
 2. There is difficulty in pasteurizing milk or cream which is "overripe," and this may cause trouble in hot weather, when milk or cream is not properly cared for and cooled at the farm and is delivered in poor condition.
 3. Some trouble is experienced from the froth which rises on the milk as a result of heating. No practicable remedy for this has yet been discovered.
 4. There is a tendency to lack of flavor, and sometimes there is a slightly "cooked" flavor as a result of pasteurization. The cooked flavor usually disappears in less than two weeks. Lack of flavor is objectionable in local markets.
- Two points are essential if pasteurization is practiced—proper means of heating and cooling the cream and the use of a proper culture to give the desired flavor to the cream and butter. Commercial cultures should be propagated three or four times in pasteurized skim milk before they are used in cream for ripening, in order to get the best results.—*Canadian Dairying.*

Sober up on Jackson's Napa Soda.

THE \$60,000

DAN PATCH 1:56 1/4

CHAMPION PACING HORSE of the WORLD
[Without Hopples, Wind-Break, Etc., Etc.]

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3 FEEDS FOR ONE CENT EVERY DAY.

"International Stock Food" greatly aids Digestion and Assimilation so that More Nutrition is obtained from all grain eaten. It "tones up" and Permanently Strengthens the entire system and Purifies the Blood so that disease is prevented. Every \$3.50 pail of "International Stock Food" is positively guaranteed to save \$7.00 worth of grain. It will cause your Race Horse to have more speed and endurance. It will make your Carriage Horses healthy, fat and beautiful. It will give your Show Horses more life and action and make them glossy. It will make your Work Horses strong, healthy and of great endurance. It will make your Stallions and Brood Mares surer, and your colts will be better and grow and develop more rapidly. "International Stock Food" is absolutely harmless even if taken into the human system. It is prepared from Roots, Herbs, Seeds and Barks and is fed in small amounts as an addition to the regular grain allowance. It is equally profitable when fed to Horses, Cattle, Sheep, Hogs, Colts, Calves, Lambs or Pigs. It will make you a large extra profit when fed to your stock for Growing, Fattening or Working. It will increase milk 15 to 25 per cent. in Cows, Mares, Sows or Ewes, and only costs 3 FEEDS FOR ONE CENT. A Dan Patch colt commanded \$5,000 at eight months of age. He looked like a yearling and was beautiful, strong and vigorous. The dam was fed "International Stock Food" before and after foaling, and the colt as soon as it would eat. Dan Patch became the World's Champion Harness Horse nine months after commencing to eat "International Stock Food" every day. If it is good for such horses don't you think it would pay you to test it on yours? Our "International Stock Food Farm" contains 650 acres, 12 miles from Minneapolis, and on it we own Dan Patch 1:56 1/4. Directum 2:05 1/4, Roy Wilkes 2:06 1/2, and a band of brood mares. They all eat "International Stock Food" every day. **BEWARE OF IMITATIONS and SUBSTITUTES.** There are many worthless imitations on the market, put out by people who seem to think that the way to start a business is to steal as much as they can from some prominent firm. No chemist can separate and name all of the ingredients used in "International Stock Food," etc., and any chemist or manufacturer claiming to do so must be an Ignoramus or a Falsifier.

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Long or Short Tails?

The matter of docking the lambs is subject, as many others are, to differences of opinion. That majority of flocks are docked might well go to intimate that popular opinion is mostly in favor of the docking, and the majority of shepherds adhere to the practice. But it is quite rational to think it a matter of fashion, much the same as that of docking horses has been, and still is. Generally, in regard to all kinds of disputed matter there is much to be said on both sides, in favor as well as to the contrary. But impartial consideration, we think, will go in favor of docking the lambs at the earliest possible opportunity, which on all accounts should be at the earliest possible age. Then the animal suffers very little pain from the operation, if it is done in the right way. This is to clip off the surplus part of the appendage within two or three inches of the root of it. Why the tail is needed by sheep is one of those questions which none can answer with any degree of satisfaction. Some tail is necessary for the protection of a very sensitive part of the anatomy, the termination of the bowel, and the still more tender part of the female anatomy. But three inches of tail is ample for the complete protection of those delicate parts of the animal. The sheep does not require a tail as a horse or cattle do for protection against flies, any further than the few inches of the undocked tail is a nuisance, and mischievous to a sheep, as it harbors filth, which attracts flies and these are often so inveterate in their attacks on the fouled parts of the sheep as to cause the worst possible infliction on the wretched animal, which becomes fly-blown and suffers the most agonizing death of being literally eaten and consumed alive by slow torture due to the myriads of maggots which infect it. It is no uncommon sight to see a miserable animal eaten to the bones of the rump by fly maggots, until at last it hides itself in some secluded place and submits to the inevitable death by the slow torture inflicted on it by the thousands of maggots. Often these parasites spread far over the hind parts of the sheep, collecting in the fouled wool, and practically the sheep is devoured alive.

So, too, the long wool about the udder is the most effective cause of infection of the lambs by the worst of parasites, such as the knotty-guts worm, and every kind of tape worm which infests the sheep; thus of course the long tail is the active means of spreading the filth over the whole of the hinder part of the sheep, and especially of the thighs and udder, and in this way actually poisoning the lambs. On the whole, we cannot avoid the logical results of all the conditions existing in this respect, and therefore we must be forced to secure the sheep, and the lambs, by this necessary means to ensure cleanliness by which so many evils may be avoided.

Usually the lambs are docked when two weeks old or even sooner, and the time just now is pertinent to consider that if any lambs have not been docked it should be done at some near convenient time when opportunities are favorable, and not left until the next crop of lambs are in hand for the same care. One person may easily dock a lamb of two or three weeks old by taking the animal under the left arm with the rump forward, and with the left hand fingers slipping back the loose skin of the tail towards the rump, and with the right hand clipping the tail with a pair of pruning shears, so as to leave not over three inches; then with the right hand fingers apply a pinch or two of finely powdered blue stone, and draw down the skin over the end. The lambs will scarcely feel the operation after a few minutes, generally they hurry to the ewe and take comfort by a drink of milk, and then go to play. In a flock of thousands, not a lamb has suffered any discomfort by the operation done in this way. The

old fashioned complicated method of searing the wound is properly obsolete, as a refinement of cruelty, only possible under the grossest ignorance and absence of all sparks of humanity.

Time For Horses to Drink.

A veterinarian gives some facts from the results of his experiments, as follows:

Herewith are given the results of experiments with three horses to show the effect upon digestion of watering them before, during and after eating. In most of the experiments the horses were fed on oats and hay; in some cases on bay alone, and in others on oats and maize with chopped straw and hay. So far as could be observed, the time of drinking did not have any effect upon the digestibility of a ration of grain and coarse feed.

It seemed probable that, when hay only was fed, there was a slight advantage in watering after feeding. The time of drinking exercised a marked effect on the amount of water excreted.

The horse drank the greatest amount of water when it was given after feeding, and the least amount when it was supplied before feeding. This was especially noticeable in the morning, when water was sometimes refused if offered before feeding.

The excretion of urine was directly proportional to the amount of water consumed. When it is desired to increase the excretion, water after feeding.

The method of watering has no effect upon the amount of qualitative composition of the feces. Body weight varied with the amount of water consumed.

Though the methods of watering tested were regarded as equally good, circumstances may make it necessary to adopt one or the other. Thus, after severe exertion water should be supplied before the feed.

It is not desirable to change unnecessarily from one method of watering to another, as some animals do not appear to be altogether indifferent to such changes.

It was found that, whenever a change was made from watering after feeding to watering before, the appetite fell off for some days, and the ration was not as readily eaten as formerly.

A similar effect was not observed when the change was from watering after feeding or from watering after to watering during meals, or when the change was in the opposite direction to the last.

It is possible that the method of watering before feeding, until the animal becomes accustomed to it, produces a certain feeling of satiety.

Driving Three Horses.

Put the reins on the outside harness and snap outside reins as usual. Snap the inside reins to bit of the inside or third horse. Tie a strap from the bits of the outside horses to the harness of the middle. The horses are not worried by the swinging of their heads and the three drive as well as two. Another method is to take common two-horse lines and put on the two outside horses, then use the two tie straps for extra cross lines, buckling them onto the lines the same as the other cross lines are buckled, pass one over the back—under the check—of the middle horse, through the harness on the same and snap into the bit ring of the opposite horse. Do the reverse with the other cross line. The horses have control of their heads and you have better control of the horses.

Dr. Blemer, State Veterinarian, in an interview sent out by the Associated Press and printed in most of the newspapers of the Coast, said a few days ago: "When the Live Stock Breeders Association was formed during the late State Fair, I was appointed a committee of one to investigate into the possibility of holding a fat stock exhibition in San Francisco next March, and I have decided that it can be successfully accomplished, and

will be a great educator to the people. I am also sure that as the association grows in strength it will be possible to hold in addition to the fat stock show, a fine stock exhibition and in connection with this, I shall propose a dairy exhibit and creamery, showing the entire process of handling milk until it becomes a finished product in the shape of butter."

A dairy farmer who does not keep pigs is not on to his job for money making with a dairy.

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OUT OF SUCH GREAT MARES AS CARLOTTA WILKES (dam of 2) by Charley Wilkes; BISCARA (dam of 5) by Director 2:17 out of Biscara (dam of 7) by Harold, etc.; BY BY (sister to Lockheart 2:08½) by Nutwood 2:18 out of Rapidan (dam of 3) by Dictator, etc.; RUSSELL RUSSELL by Bay Rose 2:30½ out of Oakley Russell by Happy Russell.

Owner, J. H. GRAY, is called East. He has worked these colts on Santa Rosa Track. They have trotted quarters from 32½ to 33 seconds, and are as sound as the day they were foaled. Hand-some as pictures and have size and color; best of dispositions. This is the greatest opportunity to get sons of the immortal McKinney ever offered. Besides these remember there is a half sister to Director 2:05½, half brother to Monterey 2:09½, half brother to W. Foote 2:11, and a score of the best lookers ever offered. There are famous brood mares, perfect drivers, well-matched teams, mares with records, and, in fact, trotters and pacers to suit everybody.

Remember the opportunities to get such horses at auction are diminishing every day. Catalogues ready.

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EVENTS TO CLOSE

Monday, November 16, 1903

FOR THE JUNE MEETING, 1904.

THE FOAM. \$2500 ADDED. (Estimated Value, \$7000). FOR TWO-YEAR-OLDS FIVE FURLONGS (Foals of 1902).

THE SURF. \$2500 ADDED. (Estimated Value, \$7000). FOR TWO-YEAR-OLDS FIVE AND A HALF FURLONGS (Foals of 1902).

FOR THE JUNE MEETING, 1905.

THE TIDAL. \$20,000. FOR THREE-YEAR-OLDS (Foals of 1902). ONE MILE AND A QUARTER

THE LAWRENCE REALIZATION. \$10,000 ADDED. (Estimated Value \$40,000). FOR THREE-YEAR OLDS ONE MILE AND FIVE FURLONGS (Foals of 1902).

THE MERMAID. \$3000 ADDED. (Estimated Value, \$7000). FOR FILLIES THREE YEARS OLD (Foals of 1902). ONE MILE AND A FURLONG

FOR THE AUTUMN MEETING, 1905.

THE GREAT FILLY. \$5000 ADDED. (Estimated Value, \$20,000). FOR FILLIES TWO YEARS OLD (Foals of 1903). SIX FURLONGS

THE CENTURY. \$20,000. FOR THREE-YEAR-OLDS AND UPWARDS (now yearlings and upwards). ONE MILE AND A HALF

FOR THE AUTUMN MEETINGS, 1905 AND AFTER.

THE ANNUAL CHAMPION. \$25,000. FOR THREE-YEAR-OLDS AND UPWARD (Foals of 1902 and 1903). TWO MILES AND A QUARTER

FOR THE JUNE MEETING, 1906.

THE LAWRENCE REALIZATION. \$10,000 ADDED. (Estimated Value, \$40,000). FOR THREE-YEAR-OLDS ONE MILE AND FIVE FURLONGS (Foals of 1903).

Entry Blanks may be had on application to the office of the BREEDER AND SPORTSMAN, or from the

CLERK OF THE COURSE,
THE CONEY ISLAND JOCKEY CLUB,
WINDSOR ARCADE, 571 Fifth Avenue,
NEW YORK CITY.

How to Prevent Crowing.

"The hoard of health of Flushing, L. I., has issued a proclamation that roosters which crow before 7 A. M. will be treated as nuisances, which means that they will be killed or confiscated. The suburban poultry owners are now trying to devise some plan to silence their chanticleers. It is suggested that hoods be provided for them."

This article happened to catch the eye of William Westover, a retired farmer who lives in Le Sueur, Minn., and he expressed much wonder that persons who do not wish their roosters to crow, should allow them to crow, said he:

"My roosters never crow for the reason that I don't like the noise, and don't let them crow. As soon as they are old enough to commence trying their voices, I catch them, one after the other, and, with a small instrument something like a pair of pinchers and similar to the one that is used for putting rings in the noses of swine, I put a small ring of silver wire in each one of the vibratory cords of the fowl's larynx. These rings stay right there as long as the bird lives, and stops his crowing at once and permanently. He can cluck and cackle and make all the other noises which he uses to ingratiate himself with his female friends and to call them on a run to see the tid hits which he finds and promptly eats up as soon as they come near, but he cannot crow. It is not that he lacks the vocal power, for that is not the case, but the vibration of the cords from so loud a noise seems to tickle his throat when the rings are in, for he will start all right, but stop suddenly, with a hollow gurgle, as soon as he commences, and scratch his neck first with one foot and then the other and try to hack around the yard away from something that seems to trouble him. After trying this a few times, he gets discouraged and gives it up, for he never even tries to crow after the first week. The pinchers are very easy to make. Any jeweler will make one for half a dollar, and the silver wire does not cost over half a cent to a hird, so that it has always been a wonder to me that people did not, more of them, use the plan. If these Flushing, (L. I.) people will send to me for instructions, I will be glad to describe in detail just how the whole thing is done."

Plenty of Fall Feed.

For the first time in years, says the Livermore Herald, the sheep men have an abundance of fall feed on their ranges in the hills south of town. John McGlinchey, a leading sheep-owner, informed us this week that he had never known conditions more favorable. The absence of fires during the summer and fall has left a good growth of grass on the hillsides which will sustain the sheep in good condition until the green feed has sufficient strength and the growth is large enough to protect the tender grass sprouts against frost.

The flocks are still on stubble in San Joaquin and Contra Costa counties but all will be on the home range before December 1st.

Nearly all the fall clip of wool was sold early and at good prices. There has since been considerable depression in the wool market but within the past few weeks there have been signs of renewed activity and several wool-buyers were in town last week trying to buy the wool that remains in grower's hands.

It is almost impossible to keep vessels clean if they have a rough surface. They should be smooth and always cleaned promptly after using.

If a cow is fed liberally and fattens instead of increasing in milk, she is getting too much to eat or should be sold to the butcher.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

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Lameness, soreness,
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For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.
The horse CAN BE WORKED AS USUAL.
For BARBED WIRE CUTS, CALKS, SCRATCHES, BLOOD POISONED SORES and ABRASIONS OF THE SKIN it has no equal.
It is very adhesive and easily applied to a watery as well as a dry sore.
It will absolutely prevent BLOOD POISONING. In this respect there is no Gall Cure offered which can justly even claim to be a competitor. We placed it on the market relying wholly on its merit for success, and notwithstanding the fact that comparatively little has been done in the way of advertising the sales of 1908 were 100 per cent greater than the aggregate sales of Gall Cure preceding that year. This increase was entirely due to its MERITS, and from it we feel justified in saying that it is THE GALL CURE OF THE 20TH CENTURY.
It is a quick and sure cure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

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One Brown, whitepoints, 16.1 hands, foaled April, 1899; full brother to the bay.
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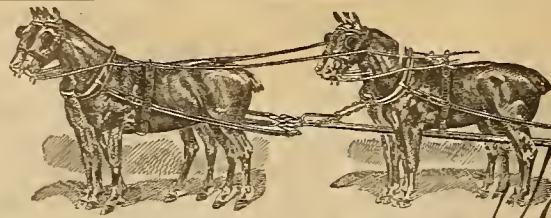
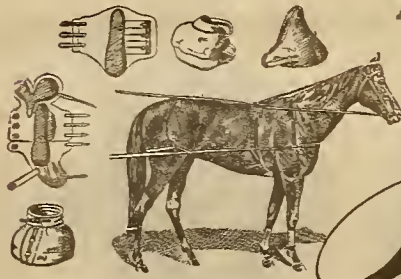
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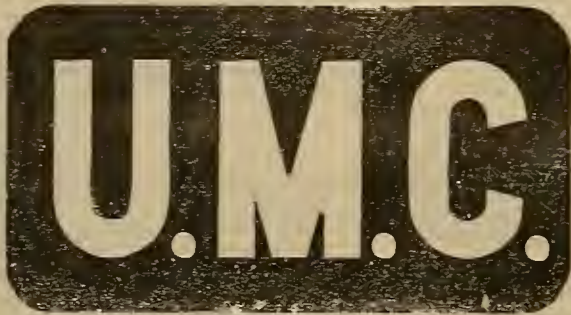
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VOL. XLIII. No. 21
36 GEARY STREET.

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THE WEEKLY

BREEDER AND SPORTSMAN

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San Francisco, Saturday, November 21, 1903.

THE CHRISTMAS NUMBER of the BREEDER AND SPORTSMAN will be published Saturday, December 26th, and will be the handsomest and best illustrated number ever issued by this journal. In addition to a large amount of statistical matter of great interest to breeders, prepared especially for this holiday number, there will be several articles from the pens of Eastern and California contributors that will be of vital interest to horsemen, sportsmen and stock breeders. The half-tone illustrations of noted horses and dogs, shooting and fishing scenes, etc., now being made for this edition will be numerous and artistic and printed on heavy plate paper, many of them being suitable for framing. The advertising space will be limited, therefore those who wish to be represented in it should apply for space early. The rates will not be increased, but be the same as in regular issues. A beautiful embossed cover of artistic design is now being printed, and with the 34 pages of letter press and engravings will make the handsomest souvenir number ever issued by this journal since its establishment, twenty-one years ago.

THE ORGANIZATION of a California Circuit is necessary to put harness racing in this State on a proper footing and to restore it to its former vigor and standing. For several years past harness racing in this State has been a very uncertain quantity with owners and trainers who have been figuring on campaigning their horses. One year a good circuit of meetings would be given, but the very next year, owing to the cutting off of appropriations for district fairs and other causes, the circuit would amount to almost nothing to the great disparagement of training and disappointment and loss to all interested in any manner in the breeding or racing of the light harness horse. During the racing season just closed California has made the worst showing in her history. One good meeting was given—that of the Pacific Coast Trotting Horse Breeders Association at Petaluma, where purses and stakes amounting to \$10,200 were distributed to horse owners in four days, but outside of this the harness racing was hardly worth mentioning. This is not as it should be. There are owners enough and horses enough in California to make a success of a racing circuit that will be a credit to the State and to its horse breeding interests. It is time for breeders and owners to realize that it is useless to depend upon the district fair associations to furnish a circuit of harness racing. Those organizations depend entirely upon a State appropriation for their existence and as this appropriation is now cut off, and is very liable to remain so for the next three years, it is folly to expect any circuit of fairs during that time. California horsemen should therefore cut loose from the district fairs and hold harness meetings independent of them. What is needed is a circuit of harness meetings to be given under the auspices of local driving clubs. The towns of Petaluma, Santa Rosa, Napa, Vallejo, Woodland, Stockton, Pleasanton and San Jose could easily organize a Central Circuit that would attract large entry lists if purses of sufficient size were given. A four days program would be sufficient at each place and the meetings could be made profitable. If the Breeders Association can pay out \$10,200 in purses in four days and still make a profit of \$800, other associations can do the same. If a three days meeting given at Vallejo where the gate receipts were but \$500 and the subscription from the citizens only \$300, was made to return a profit of nearly \$700, Santa Rosa, Napa, Woodland, Stockton and San Jose should be able to do as well, as Vallejo is the poorest horse town in the State. What is imperatively needed at the present time is an effort on the part of those

most interested in harness horse affairs, toward organization in every one of the towns above mentioned. If clubs can be formed in even four or five of these towns, and delegates from those clubs will get together, select dates and announce programs, the thing will be done. The Breeders Association will affiliate with them and a circuit formed that will be worthy of this, one of the leading horse breeding states of the union. The time to organize is now. Programs for the entire circuit should be out by February, so that owners and trainers will know what to expect. An effort will be made next month to hold a meeting of delegates from several of the towns above mentioned with the idea of founding the Central California Circuit. See to it that your town and track are represented.

Will Race on Thanksgiving Day.

The Fresno Driving Club on Thanksgiving Day will hold its closing meeting and the arrangements that have been made for this occasion promise harness racing that will surpass anything that has been seen in Fresno for years. The program will consist of three events open to trotters and pacers, and, to make it of greater interest, the events will be best three in five, instead of best two in three as heretofore. Already there have been some of the best horses in this neighborhood entered, and the entry list is a good one, so that the classification committee has a lot of material to work on and the events will be so arranged as to bring horses against each other that are closely matched in speed.

The indications are, too, that it will be a society event, as such meetings have been in the past. Admission will not be free and the money thus raised is to be devoted to a worthy purpose. It is to be handed over to the ladies who have raised the money for the cemetery fence fund and is to be used by them towards helping to erect a memorial arch at the cemetery. Of course this will interest the ladies and their friends, and, although the club's meetings are always well attended, it is expected that on account of the worthiness of the object for which the money is to be raised, this will be a record breaker.

As stated, this will be the last of the club's meetings under the present organization. It has been a great success and has taken the place in the social history of Fresno that its projectors anticipated for it. The meetings have attracted the best people of the city and county at different times and all have enjoyed themselves, for the quality of the sport furnished has been first class in every respect and these amateur races have been of deeper interest in many cases than professional events on which thousands of dollars have been wagered. Horse owners unite in giving much of the credit for this result to the indefatigable efforts of the secretary, A. J. Hudson, who has spared no effort to make the club meetings a success.

It is probable that the club will reorganize next spring and that thereafter instead of the prizes in the races being trophies, they will be purses.—*Fresno Republican.*

At the Salinas Track.

In a letter to the BREEDER AND SPORTSMAN, dated Salinas, Nov. 18, Charles Whitehead the new lessee of that track, says:

Mr. Ed Parker has six head of Mr. J. B. Iverson's horses, here at the track, including Dictatress 2:09, Prince Gift 2:12, Princess 2:16, and a Dexter Prince mare that is very fast. He has also two sisters to Dictatress that look like they will go as fast as she. They are all in good condition.

My horses arrived here in good shape. I brought five head from Stockton; Topsy 2:10, owned by Francis Hodgkins, Deputy 2:13, owned by Mart Smith, both of Stockton, also Delphi 2:12, The Mrs. and full a brotber to her that is quite a good trotter for a green two year old. I received since I came here, a trotting filly by Gossiper owned by Mr. A. W. Martin of San Francisco. I have four of Mr. J. Hebert's horses—Bruno 2:16 by Junio, two pacers by Hambletonian Wilkes and a green trotting filly by McKinney, all in nice condition.

The track and stables will be kept in good shape all the time. Everyone here takes an interest in the horse business. The directors of the Agricultural Society intend giving a good meeting next year."

Speed is Necessary.

Somebody has compiled a table which shows the extreme speed of the trotters and pacers in races this year at all the meetings of the Grand Circuit, and including Lexington and Memphis. From this table it appears that 141 heats were trotted in 2:10 or better and 240 heats were paced in 2:10 or better, making a total of 381 beats in actual races that a horse had to go in 2:10 or better to win.

A Horse-Breeding Country.

While in Adelaide lately, writes "Bruni" in the *Australasian*, I had an opportunity of seeing some horses from a part of the State that has always had a special attraction for me. I refer to the district to the north of the terminus of the Central Australian railway, a semi-desert region that lies about 700 miles to the north of Adelaide, where the annual rainfall is often for years not more than 6 inches, and of late years it has often been considerably less. Notwithstanding its many drawbacks, this country is occupied by pastoralists, and some excellent stock are raised on it. The environment is a peculiar one; the surface is covered with a mass of stones, set as closely as if done purposely by hand. Amid these stones are smooth spaces, somewhat lower than the surrounding land, and should even a 3 inch fall of rain occur suddenly these smooth spaces receive a good irrigation. No matter at what time of the year the rain may fall, there is a growth of vegetation differing according to the time of the year, and this will serve for the twelve months. This country is admirably adapted to breeding horses, which develop well in this sultry land. With such a scanty rainfall one would naturally expect to find the horses raised in the district undergrown weeds, but, to my surprise, I saw well shaped animals, with round barrels and such muscular loins and quarters as one seldom sees in Australia. They had splendid bones, shapely cut backs, and hoofs like flint. There was a type in them that spoke plainly of the environment, which seemed to eliminate the coarseness that would certainly have marked horses bred as one lot was, if raised in a more genial climate. One lot of horses from this district was composed of half-bred Arabs, bred by Mr. S. S. Ralli. They were from ponies of great excellence, by imported Arab sires, and I never saw anything superior to them. The horses from the district to which I have referred are much liked by Indian dealers, who give high prices for them.

Didn't Print it All.

I. Hoag writes as follows to the San Francisco BREEDER AND SPORTSMAN: "I think I know the breeding of the grandam of Lou Dillon. It was Fly, who was either the dam or the grandam of Plunkett 2:13. She was by Bulger, a running-bred horse, and her dam was, I think, a mare called Fanny, by a horse called Spread Eagle. Dan Misner used to drive Plunkett, and I think he can tell you who owned Fly before she passed into Kimball's hands."—*Ky. Stock Farm.*

Yes; and the BREEDER AND SPORTSMAN at the same time it printed Mr. Hoag's letter also printed the fact that Fly the dam of Lou Dillon died in 1881, while Fly the dam of Plunkett was alive six years later as Plunkett was foaled in 1887.

There are four McKinney weanlings at Gentry Farm, Bloomington, Ind. McKinney is looking fine, and clearly impresses one as being just what he is, one of the grandest horses of the day, while Ed Winter has developed wonderfully in form and general appearance since Mr. Gentry bought him. Among the brood mares, all in flesh, showing their good care and keep, we were especially attracted by Mary Lou 2:17, dam of Kinney Lou 2:07; Gazelle 2:11, dam of Zephyr (4) 2:11 and Zolock 2:10; Leonor, dam of Jenny Mac 2:09 and Doctor Book 2:10.—*Western Horseman.*

A dispatch from Santa Rosa says: There is disappointment among the horsemen caused by the announcement that Lou Dillon, the queen of the turf and Millard Sanders, her driver, will winter in Memphis, Tenn. It was planned that on the arrival of the duo in this city they were to be given a royal reception befitting their achievements on the Eastern tracks. Sanders was to have been banqueted, and in addition it was planned to present him with a handsome silver loving cup.

There was a smart race between Nora McKinney 2:12 and Queen Wilkes 2:10 on the New York speedway, the other day. The former won the first brush, and the second was a dead heat between the two mares. Queen Wilkes trotted a half at Memphis in 1:02, while at Empire City Nora McKinney trotted the last half of a winning beat in 1:02.

Best Remedy Out --Cured Bone Spavin.

Cartwright, Man, Oct. 19, 1903.
Dr. B. J. Kendall Co., Enosburg Falls, Vt.
Gentlemen: Please send me one of your "Treatise on the Horse and His Diseases." I can truly recommend your Kendall's Spavin Cure, for I have used quite a few bottles of it, and I find it the best remedy out. I am never without a bottle of it now. I have cured Bone Spavin with it and I find it good for any disease I have tried it on. Yours truly,
WM. B. LOWE.

Sober up on Jackson's Napa Soda.

JOTTINGS.

THE MCKINNEY COLTS, consigned by Mr. James H. Gray of Santa Rosa to William G. Layng's Red Ribbon sale last Tuesday evening, were the features of the sale and attracted lively bidding. Mr. Gray purchased these colts from the Santa Rosa Stock Farm a year ago and has made a neat profit on them.

The first one sold, Cruzados by McKinney out of Stamboulita 2:27 by Stamboul, second dam Biscari, dam of four in the list, by Director, third dam Bicari, dam of six by Harold, etc., brought an even \$1000 and went to the bid of Dr. C. C. Ricks of Eureka, Humboldt county. Dr. Ricks is associated with Dr. C. O. Falk, also of Eureka, in the ownership of this colt, and these gentlemen have a young horse that should not only prove a profitable investment, but trot to a low record and be a very successful sire. He is entered in the Occident, Stanford, Breeders and Hartford futurity stakes, and will be trained for those events. Under Mr. Gray's care he has trotted a quarter in 33 seconds, which shows that he has plenty of natural speed, and his individuality and breeding should make him a racehorse of the first class. It is the intention of Messrs. Ricks & Falk to place Cruzados in the stud next spring and permit him to serve a limited number of mares, after which he will be put in training for his stake engagements. The colt was shipped to Eureka on Wednesday.

C. L. Jones, a young farmer and breeder of Modesto, was a bidder on the above mentioned colt, and when he failed to get him became a bidder on the colt Carlok in by McKinney out of Carlotta Wilkes (dam of Volita 2:15½) by Charley Wilkes, second dam Aspasia (dam of three) by the great Alcantara, third dam the producing mare Miss Buchanan by Clark Chief 89. Mr. Jones now thinks that his luck was with him and that he really got the best colt when Carlok in was knocked down to him for \$875. Certainly this colt is a good looker. He is a bay with two white socks behind, and is a splendidly formed and high headed colt with a fine disposition and 2:20 speed right now. He has been a quarter in 35 seconds handily and is a great prospect. Mr. Jones has turned him over to the well known trainer Hi Hogohoom, who has taken him to the Woodland track and will allow him to serve a few mares early in the spring. He says he expects to win at least a part of the money in the Occident, Stanford and Bredera futurity next year with this fellow, as he considers him one of the best prospects he has ever had.

The black colt by McKinney out of Biscari by Director was the fastest trotter of the four two-year-olds, and \$1300 was bid for him at the sale; but we understand he was bid in for Mr. Gray, as was also the McKinney colt out of Russie Russell by Bay Rose that was bid up to \$350.

James Thompson reached home last week from his Eastern trip looking like a winner. He has splendid success with the three horses he took over for Col. J. C. Kirkpatrick—Clipper 2:06 Mendovena and John Caldwell. The record made by Clipper is one for which Mr. Thompson is entitled to a great deal of credit. He landed his string there late in the season and Clipper had to start in three races within ten days, and without hopples. A more steady going determined pacer was never seen however, and Mr. Devereux drove him the two fastest heats paced by a gelding this year in a race, when he won the beautiful cup for pacers driven to wagon at the Memphis meeting. These heats were in 2:06½ and 2:06½ and Mr. Devereux expressed the opinion right after the race that he could drive Clipper a mile to wagon in 2:04. Mendovena, the mare by Mendocino out of Avena by Palo Alto, was sold at a good figure, and John Caldwell, the Strathway trotter did all that was asked of him. This last named horse astonished the California trainers as he was an entirely green horse when Mr. Kirkpatrick purchased him and put him in Thompson's hands. He started against horses that could trot in 2:10 and won second money when the time was better than 2:14, finishing a close second in 2:13½. By next season this gelding will be a 2:10 trotter. Mr. Thompson returns full of enthusiasm over the way racing is conducted over East and says that if he can take a horse over there that will win the M & M., the Bonner Memorial or any of those big trotting events, he will consider that his work with harness horses has not been in vain. He will locate at Pleasanton again this winter and will soon be at work on a number of prospects.

That the breeders of the light harness horse are not a class easily discouraged by local conditions is

evident by the large number of mares already being booked to stallions in this State, and the number of horses that are being taken up to begin training on for the season of 1904. The California circuit was such a failure this year that there was danger of the breeders and trainers losing heart, but the California horsemen are not of the quitting sort and they are at it again as strong as ever. There will be more horses trained in California next year than at any time for the past five or six years, and a very large percentage of them will be taken East if they make a good showing by the first of May. The number that will remain in California, however, will be enough to fill all the programs that will be made up by the local track managers, and the chances are that the California circuit will be a good one in spite of all the drawbacks the game has met with during the past few years. The Breeders meeting will be announced early, and the State Agricultural Society will make an early announcement of some good sized purses. Meetings will in all probability be held at Pleasanton, San Jose, Salinas, Hollister, Petaluma, Santa Rosa, Vallejo, Woodland, Fresno and several Southern points, and all have promised to make announcements of the same as early as February. The few meetings held this year show that the public will patronize harness meetings, as every meeting held this year paid a profit. By the first of February there will be five hundred trotters and pacers in training in this State, and the standard bred stallions will have a larger patronage than ever.

Tea Dee Cee 2:14½, the good son of Zomhro, is working well at the Los Angeles track and increasing his speed right along. Last Tuesday Geo. Beckers drove him a mile in 2:15, the first half being in 1:07 2-5, and the last half in 1:07 3-5. Tea Dee Cee finished well and Mr. Beckers thinks he will have a mighty good horse for the 2:20 trots next year.

If anyone thinks there is not a great interest in trotting bred stock still manifest among the best people in California let him attend an auction sale of well bred ones. Every sale of standard bred horses held in this city during the last year has drawn from one to three thousand people and the bidding has been lively, while prices have been good. The American trotter has a warm place in the hearts of the people.

The Pacific Coast Trotting Horse Breeders Association proposes to increase its two high stakes, The California for 2:24 trotters and Pacific Slope for 2:20 pacers, and will probably make the first named \$2500 and the latter \$2000. Some of the directors favor making The California a \$3000 stake and this may prevail. The Breeders will announce its stakes not later than February.

A Pittsburg correspondent says that one of the handsomest horses seen on the drives in that city is Boodler, the trotter by Boodle 2:12. Boodler was raced at the matinees there this year, winning every start, and getting a wagon record of 2:17, trotting the last half on two occasions in 1:05½. He has trotted a mile in 2:12 in his work and is considered a great road horse.

Dan Patch had a let up of a week just before he broke the world's record by pacing a mile in 1:56½ at Memphis. It will be noticed by anyone who looks up the matter that the majority of horses have made the supreme effort of their careers just after a let up.

Missing Numbers Wanted.

To complete a file of the BREEDER AND SPORTSMAN we need papers of the following dates:

1896—February 20th, May 2d, May 23d, June 20th and June 27th.

1897—April 3d.

1898—February 5th and March 19th.

Anyone having any of these numbers will confer a favor by notifying us or sending them in to this office.

BREEDER AND SPORTSMAN.

Answers to Correspondents.

D. C. Lemoore—Has Chandelier by James Madison, dam Betsy Trotwood, any record? What is Don Marvin's age, and what is the fastest record of any of his get?

Answers—Chandelier has no record in standard time so far as has been reported in the Year Book.

Don Marvin was foaled in 1884. His fastest performer is the trotter Don Lowell 2:14½.

H. B. Gentry, Bloomington, Ind., has sold to W. F. Galbreath of Urbana, O., for \$1000, the bay yearling filly Lady McKinney, dam Our Lady by Nearest 2:22, brother to John A. McKerron 2:04½.

Seymour (2) 2:23 by Diawood 2:11.

On the title page of this issue of the BREEDER AND SPORTSMAN is a half tone engraving of the bay colt Seymour by Diawood 2:11 out of Nancy H. by Upstart. This colt won the pacing divisor for two year olds in the first Pacific Breeders Futurity at the Breeders meeting at Petaluma last August. The time of the two heats was 2:27½ and 2:23, and Seymour could have beaten 2:20, but it was not necessary. When it is taken into consideration that the fastest two year old pacer of the year in the entire country was the filly Fata Morgana 2:19½ by Sphinx, the record of Seymour is a particularly good showing for a California two year old that had but one race to start in.

Seymour is the first of the get of that handsome stallion Diawood to start. Diawood was himself a race horse, and took his record at the State Fair in 1899, when he won the 2:12 class pace in 2:11½ and 2:11, heating such good ones as Don 2:10, Artbur W. 2:11½, Beechwood 2:08½, I Direct 2:12½, Floraceta 2:11½, Hazel H. 2:12½, and Montecito Boy 2:16½. This was a hot field of pacers that year and Diawood had to be a good horse to beat them. Diawood is by Diable, 2:09½, whose get have made an excellent showing this year and is one of the best bred horses in America. The dam of Diawood is Abbie Woodnut, (dam also of Abdine 2:17½) by Woodnut 2:16½. The ancestors on both sides of Diawood's pedigree are producers of extreme speed. He carries the blood of Strathmore, Electioneer, Geo. Wilkes, and Nutwood, and is related to all the two minute horses both trotters and pacers. He was a great colt pacer, getting a record of 2:21½ as a two year old, 2:14½ as a three year old and 2:11 as a four year old. He is owned by Mr. C. E. King of College City, Colusa county, Cal.

Seymour is owned by Mr. Elmo Montgomery of Davisville, Yolo county, and was trained by Sam H. Hoy of Winters. Mr. Hoy also trained the filly Friskarina by Bayswater Wilkes, belonging to Mr. E. D. Dudley of Dixon. Two weeks before the meeting Seymour was turned over to Chas. Spencer to drive in the race, and Sam had to see the filly driven by himself beaten, but she was a good second. Seymour is the first of the get of Diawood to start in a race but there are several more that will be heard from soon.

Several attempts have been made by professional and amateur photographers to get a picture of Seymour, but for some reason nearly every picture taken has been a failure. The one on our front page this week, taken by a Davisville amateur, is peculiar inasmuch as it was snapped just as one of his front feet was lifted from the ground, but it is a good likeness of the colt.

Knocks the Knockers.

Sensible words were uttered by Mr. R. P. Lathrop of Hollister at the convention held in this city this week under the auspices of the California Pacing Committee. Mr. Lathrop represented the California Central Counties Improvement Club, and spoke as follows:

"It is important that every care should be taken for one district not to injure another by pulling the other district down to build up your own. This 'knocking' has done more to injure Central and Northern California than any other one thing. An investor comes into one of our coast counties. The local parties have much to say in behalf of their locality. This is legitimate and to be expected, but incidentally they make comparisons and run down Northern California districts. This is entirely wrong, uncalled for, unjust, short-sighted and is a death blow to co-operation. The man being among strangers is on the alert and naturally skeptical. He becomes suspicious and goes to Northern California to investigate for himself, only to learn that they in turn are knocking the Central Coast counties. What is the result? He becomes disgusted and quietly goes to Southern California, where they have studied the art of entertaining and interesting the investor, where they work under a system, where they co-operate and where they pull together; they are a unit.

"By co-operation let us induce desirable Eastern people to come and see for themselves. Let every district sound the praises of their own locality, and work with a will for it. But if they cannot say a good word about the other districts let them keep silent. Silence is golden, many times.

"It is not so much which-section fills up first, but to fill them all. This, gentlemen, is my idea of co-operation."

As Mr. Lathrop, in addition to the many enterprises in which he is interested, is a horse owner and breeder, we take this opportunity to quote his words that they may be read by horsemen. They can be read with profit by all.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

Jackson's Nana Soda untangles the feet.

Notes and News.

Horse values are not declining.

The demand for good roadsters is incresing.

Over one hundred horses are in training at Pleasanton.

Dan Patch now has nearly every pacing record there is in sight.

Waldstein 2:22½ has been taken to Cloverdale, Sonoma county, where he will make the season next year.

It is the general opinion that the "skindicate" hook has seen its last days at the harness meetings in this State.

Mr. Ketcham has proposed to Mr. Billings that Lou Dillon be bred to Cresceus when the mare is retired.

The Hollister association will join the National Trotting Association next year and give a good race meeting.

Cavalry and artillery horses are again being bought in the Chicago market for account of the British Government.

Robert McGregor crossed the century line as a sire this year. Six new standard performers to his credit make his total 101.

Honors are comparatively easy between the trotters and pacers, inasmuch as three of each gait have beaten two minutes.

The owner of the Canadian pacer Gallagher 2:10½ by Royal Rysdyk is reported to have refused an offer of \$8000 for his horse.

W. G. Durfee, of Los Angeles, has purchased a yearling filly by Zomhro 2:11, dam Daisy Q. by Altamont, from J. A. Jones of Portland.

The popular and well-known trainer and driver, George Starr, has so far improved from his injuries that he has been enabled to leave the hospital.

An Eastern paper says that the Salishury gelding Mush 2:08½ has been shifted from the pace to the trot and that he is showing very fast at the diagonal gait.

Tom Smith, manager of the Vallejo track says that a good harness meeting will be given there next year, with good purses, and announcements will be made early.

Among the meetings to be given next year Pleasanton track will be prominent. It is proposed to make an early announcement of good purses for trotters and pacers.

Frank Irvington a trotter by Nutwood Wilkes won a five heat race at Fort Wayne, Indiana, October 21st, and took a record of 2:23½. His dam is Nettie G. by Anteeo.

Margaret S. 2:12½ by Director heat St. Andre 2:13½ recently in a hot crush on the Philadelphia speedway. The one-time rival of Allerton and Nancy Hanks, now seventeen, must retain her speed remarkably.

A Woodland horseman who was in the city attending the Blue Ribbon sale this week says that the association there will be in line next season with a high class race meeting the week prior to the State Fair.

Allie Nun, the famous show road mare in the stable of E. T. Stoteshury, has won fifty blue ribbons on the tan hark and has been beaten only a very few times. She was got by Allie Wilkes out of The Nun by Nutwood.

Sam N. Matthews, of Salinas, lost a very fine two year old filly last week, the cause of her death being some howel trouble. She was by Robin, (sire of Rohlzola 2:12½, Rohlet 2:12 and others) out of a mare by Secretary.

Henry Hellman is hack at Portland with the three horses he campaigned on the Northwest circuit this year. They are the trotter Mack Mack 2:13 by McKinney and the pacing mares Hallie Hinges 2:17½ and Portia Knight 2:16½.

A. C. Baxter of Lima, Ohio, paid \$3500 for the two-year-old filly Grace Direct by Direct Hal 2:04½, dam Grace Chimes by Chimes; second dam Grace Hamlin (sister of Heir-at-Law 2:05½ and Prince Regent 2:16½) by Mamhrino King.

Mr. George H. Ketcham has received quite a handsome income from Cresceus 1:59½ the past season. The horse earned upwards of \$19,000 in the stud, if report is correct, and his fees for exhibitions in the West foot up some \$10,000.

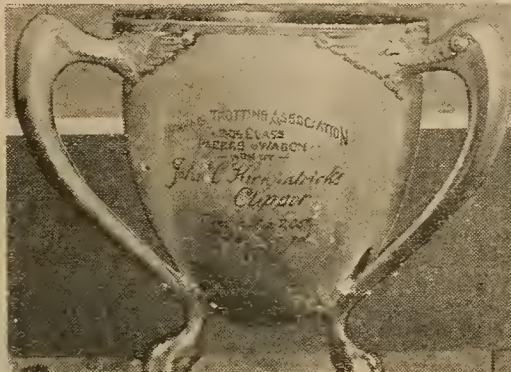
The stallion Oro Guy is offered for sale in our advertising columns. He is standard and registered, a splendid individual, has worked a mile in 2:16½ and is a well bred horse. His sire is Oro Wilkes 2:11, that is one of the most popular sires in the East, and his dam is the good mare Roseatehy Guy Wilkes, second dam the producing mare Rosedale by Sultan, third dam also a producing mare by The Moor, and fourth dam by Fireman, son of the thoroughbred race horse Langford.

The Old Glory Sale catalogue has reached us, and is a massive volume. 1047 horses are catalogued. It will take two weeks to sell them. The sale opens November 23d, and continues two weeks. The Palo Alto horses will be the first consignment offered.

Forrest W. 2:14½ worked a half mile in 1:03 at Pleasanton last Saturday and is looking fit to step a mile in 2:10 or better any time he should be turned round for the word. Al McDonald has this very handsome gelding in fine shape at the present time.

Van B. DeLashmutt, who has been living in Spokane for several years past, has returned to his Witch Hazel farm near Portland, says the *Rural Spirit*, and started a dairy farm. At one time Witch Hazel was the largest trotting horse breeding farm in Oregon, where Mr. DeLashmutt had at least seventy-five head of brood mares. It was on this farm where Caryle Carne 2:11½, Sam Bnwers 2:11, Vision 2:12½, and Nettie Ham 2:19½, were bred.

There will be some changes in the personnel of the Oregon State Board of Agriculture in another year. W. H. Wehrung, president, and J. H. Settlementier, vice-president, have both sent in their resignations to the governor and two new members will be appointed in their stead. Secretary M. D. Wisdom has announced that he will not be a candidate for that office again, which also means a new man for secretary. Personal business is given as the reason for the retirement in each case.



Silver Trophy won at Memphis by Col. J. C. Kirkpatrick's bay gelding Clipper 2:06 by Diablo.

Horses that many trainers think are "has heens" and "hack numbers," often lower their marks when placed in the hands of amateurs. It is a singular fact that The Monk 2:05½ and Equity 2:12½, the trotters that placed the trotting record for dnuhle teams at 2:08 the other day, were both discarded from the Village Farm racing stable because they were supposed to be not sound enough to make them of value as race horses. Just now both geldings are in the finest of form. Equity can doubtless trot a mile around 2:07 in single harness and Ed Geers recently asserted that if Mr. Billings would give The Monk a chance to go a mile to sulky for a record he would trot in 2:04 or better.

A correspondent of the *Topeka Mail and Breeze* says: "The writer used to think it almost impossible to get a farm horse too large. He had one which weighed 1700 pounds, and when he and his mate were put ahead of a plow they had the weight to take it through anything but solid rock. His next team weighed around 1300 each, and for all purposes he likes that size better than the great big fellows. As a rule, you will find the smaller horses, to say 1200 to 1300, are handier, have better nerve, more grit, and will do as much work as the overgrown ones. This fall I saw a big team and a small one plowing, and the medium sized, wiry horses did as much plowing, round for round, as the big ones."

Wilmar, the two year old gelding by Wildnut, dam Sweetwater by Stamboul, that was sold at the Palo Alto sale last January to Mr. O. E. Williams of Ukiah, is showing great speed at the Santa Rosa track, and is looked upon as one of the best prospects in the three year class for next year's stake races. Wilmar is not engaged in any California stake, but is entered in the Horse Review, Kentucky and Hartford futurities and in the Terre Haute Matron Stakes. He has shown enough speed now to warrant the belief that 2:12 will not stop him in his three year old form, and a nicer gaited trotter one seldom sees. He is a good looker, and has the legs and feet, handsome head, solid hay color and beautiful mane and tail that would make him an ideal horse for the speedway.

Hi Hogohoom's string which he has begun work on at Woodland should develop some high class horses, as while they are all youngsters they are a grandly bred lot and good lookers. In addition to Mr. C. L. Jones' handsome two-year-old by McKinney-Carlotta Wilkes, that was purchased at the Red Ribbon Sale in this city last Tuesday, Mr. Hogohoom has a colt by L. W. Russell out of Elsie dam of five in the list by Gen Bentnu, one by Diablo out of a mare by Waldstein, and the yearling Palo King by Marengo King, son of McKinney, dam a mare by Palo Alto 2:08½. It will be hard to find four better bred youngsters in one row of stalls at any track. Mr. Hogohoom also has the fast stallion Arthur W. 2:11½, at Woodland and will make a season with him in the stud. Arthur W. is a good looking horse with size and extreme speed and his colts are very promising, though none of them are old enough to race yet.

Alta McDonald has taken Major Delmar to Island Park, Albany, N. Y., for the winter. He believes he will drive the horse a mile next season faster than any other trotter has yet gone. His faith in the Major is unbounded, and he hopes next year to drive him in a race against Lou Dillon. Alta is one of the few men who thinks now that Delmar has any chance with the little chestnut mare.

If China Maid, the McKinney mare that Ho Yow gave to J. M. Nelson who took her East, does not pace to a very fast record next season it will be because she has been touted to death. Nearly every paper that reaches us from the East tells of a fast mile this mare has been worked and adds that she is to be "saved over" for 1904. The last hurst of speed she was credited with was a mile in 2:05½.

If report may be relied upon it seems probable that the 28-year-old trotting mare Madeleine 2:23½, by Rysdyk's Hambletonian, may produce a foal next season by Red Wilkes, a 29-year-old son of George Wilkes 2:22. Here will be an excellent opportunity to test Professor Redfield's old age theory. Madeleine is probably as lively an old lady as any trotter of her age that ever lived. Nancy Whitman, the dam of Madeleine, also produced Robert McGregor 2:17½, the sire of Cresceus 1:59½, and it was doubtless from Nancy Whitman that Robert McGregor inherited much of his speed as well as ability to perpetuate the same.

Clipper brought \$2500 at John Splan's sale at Chicago week before last and went to the bid of W. R. Wylie, who was acting for a wealthy speedway driver. Few horses will be able to head Clipper on the speedway, and he pulls a wagon as fast as he does a sulky. Col. J. C. Kirkpatrick of this city, who has owned Clipper for several years and consigned him to the Splan sale, received this week from Memphis a very handsome silver cup won by this son of Diablo at the Memphis meeting in October, when he was driven by Mr. Harry Devereux of Cleveland and defeated the two crack pacers Tom Keene and Greenline, driven respectively by those famous amateur reinsmen, E. E. Smathers and C. K. G. Billings.

The fact that Lon McDonald had to tap Sadie Mac at the finish of the second heat of the race in which she defeated Katherine A. at Lexington, caused a Kentucky turf writer to speculate upon what the daughter of Wiggins would have done to the northern bred filly had she not been handicapped by illness this season. When asked about the heat at the finish of the race, Lon McDonald, the driver of Sadie Mac, said: "Why, I could have beaten Katherine A. twenty lengths had I so desired. I had promised Mr. Smathers that I would keep Sadie in the 2:12 class if possible, and took her hack in the stretch, not thinking any of the others were dangerous, and when the daughter of Wiggins came with a rush was almost caught napping."

It has been definitely decided that Rihhnonwood will be taken to San Francisco after the conclusion of the present season, his owner being desirous of letting the champion measure strides with some of the American cracks. Before making the journey Rihhnonwood may race or give exhibitions at the Auckland Trotting Club's Autumn Meeting, the northern club being desirous of giving its patrons a chance of seeing him racing. Price shortly intends issuing a challenge to match his representative against anything in Australasia, for any amount, either best three out of five mile heats, or best two out of three distances at one, two, and three miles. Should any of the Australian cracks take up the gauntlet the Commonwealth racing men will have an interesting match to look forward to.—*New Zealand Referee*.

The following information is gleaned from Scott Hudson's books showing the operations of his stable for 1903: Races won, 43; gross amount won, \$75,767 50, of which Hawthorne won \$19,135 and Jay McGregor \$17,250. Jay McGregor started in 15 races in 13 weeks in 1903, won 9, was second 5 times and third once. He won a total of \$17,250. He was the largest winning trotting stallion of the year. Hudson's stable next year will include the following horses: Hawthorne 2:06½, Jay McGregor 2:08, Doctor Madara 2:08, Tertimin 2:24½, Twinkle 2:05½, Belle Kuser 2:08, Lady Gail Hamilton, 3, 2:11½, Ilive and Tregantle. Twinkle, Tertimin and Lady Gail Hamilton were fired this fall and are doing well. Jay McGregor and Nervolo will each make a limited season in the stud next spring, following which they will be prepared for a campaign. Rhythmic 2:06½ has been returned to his owner in Bourbon county and will not be raced again.

A faster track than the one at Memphis does not exist, and never has. The records made over it prove this. With the same amount of work it may be no faster than Readville or Columbus. No other track gets the care this one does. A. M. Howe, who has charge of it, is at it from sunrise until sunset, and a good part of the night during race meetings. Twenty mules and a dozen men are worked constantly on foats, harrows and watering carts. The soil is a red-dish loam, is 14 inches deep and requires lots of work to keep it hard. Thousands of tons of water are necessary to keep it packed properly, for rain is not a common thing down there in the summer and early fall. It is naturally fast soil, but it is the work spent on it that makes it the fastest piece of dirt in the world. The air of Tennessee is favorable for speed, too. It is clear and generally warm, with only once in a great while a strong wind. In the three years Memphis has been giving meetings there have been only four windy days and not a drop of rain has fallen

Benefit of a Let-Up.

When Dan Patch, who has once more lowered the world's pacing record, pulled a wagon in 1:59½ during the Lexington meeting the audience noticed that Scott Hudson drove the runner and the capable manner in which the Kentucky reinsman handled his part of the performance brought out a good deal of favorable comment. Also it was noted that Dan Patch finished his great mile in a style indicating that he had still a little speed in reserve. Talking about the trial some days later, McHenry, driver of Dan Patch, said that it was true his horse was not all out at the finish of the 1:59½ mile. "I was surprised," he said, "at the way my horse finished, and he certainly was a trifle better than I had figured he would be that day. You will remember that at Cincinnati Dan went against the record on a day when neither the weather nor the track conditions were favorable for a great effort. Still, I knew, even before we started for the fast mile, that the stallion was not at his best. When we came out for the warming up heats he shook his head and acted as he always does when right in trim, but by the time those miles were over he was dull, and I saw that his playfulness was a bluff, and he was really not feeling as chipper as he would like to make me believe. Dan is a horse that will always do his best, and he tried hard at Cincinnati, but between his own feeling of lassitude and the poor day and track the performance he put up was one that did not suit me. I knew right then that he had been given a little too much fast work and had trained off—in other words was a little stale.

"Then I decided to give him a complete letup, and for eight days that horse never had a harness on. He was walked and banded otherwise in the ordinary way, but there was no harness work. That brought him to the Lexington trial in a shape that did not just meet my views. I thought he would be better if there had been a chance to give him a little sharp work before going to the wagon in an effort to beat the world's record at that hitch, but there was no chance to do this and also carry out my plan of giving him a good rest, and so when I decided to go against the wagon mark I figured that it would be a great performance if he could step the mile in two minutes, or possibly a little slower, as the mark we were shooting at was 2:01½. During the Lexington mile I never spoke to Dan or rallied him in any way until the seven-eighths pole was reached. As we got to within a hundred yards or so of the wire I tapped him with the whip and was surprised at the way he stepped out from it—just like a horse that hadn't been doing his best at all. From that point to the wire the runner was really in Dan's way, and from what my horse showed me in that last hundred yards I am perfectly satisfied that if I had figured him to be as good as he was and done my driving accordingly he would have paced that mile in 1:58½.

"Of course, I was figuring that the week's absolute rest had shortened him up a little, so to speak, but that is where I was mistaken. Once before I had the same experience with a fast pacer. Years ago, when John R. Gentry was in my stable and was racing a series of exhibitions with Joe Patchen, the same thing happened. We were at Louisville with the horses, after going a lot of races, and neither one of those pacers could step a mile better than 2:08. We still had three exhibitions to give with them—at Milwaukee, Dubuque and Sioux City—and it looked as though we would not be able to make a respectable showing for the money that was to be paid. I figured on the matter a little and finally decided that so far as Gentry was concerned he was to be given a good rest during the week or so that intervened before the Milwaukee race was booked to take place. I told Jack Curry, who had Joe Patchen, what my ideas were, and sent Gentry to Milwaukee with a boy in charge, instructing the caretaker to give the horse a couple of nice walks every day, let him roll around and eat grass and enjoy himself generally, but not to put the harness on him.

"This program was carried out to the letter with the result that our pacers went a fine exhibition at Milwaukee. The rest cure had worked so well that I decided to try some more of it before the race at Dubuque, which was to occur seven days after the one at Milwaukee. Not once did Gentry feel the weight of a harness between these races, and yet at Dubuque he stepped a third heat in 2:03½, his best mile that year, and at Sioux City, only two days later, paced one of his miles in 2:04.

"As to what pacemakers can do for a trotter or pacer that is trying to go a good mile, my idea is that the most of them accomplish but little in the way of help to the horse that is making the effort. As a rule they are either too far away or too close. I know that Dan Patch doesn't owe anything to the pacemaker in some of his best miles, but that on the contrary they have been a hindrance to him. All the

talk about the driver of the runner being able to rate the trotter or pacer is bosh, and for this reason: Every man who has driven fast trials knows that, while his watch is a convenience, and in some respects a help, that, after all, what he must depend on is how his horse feels to him at the end of the lines. It is not infrequently the case that a two minute pacer, for instance, will take more out of himself going one-quarter of a mile in 0:30½ than he will when he steps the next one in 0:29½. Now the watch isn't going to tell the driver that—he can find it out only through the reins, and certainly the man who drives the runner in front of the harness horse cannot know anything about how the other horse is doing his work."—Exchange.

How the Daily Paper Does It.

The morning after Lou Dillon beat Major Delmar in the wagon race at Memphis, the *Commercial Appeal* of that city printed the following:

"Something happened in Memphis yesterday, something that never happened in this big, round world's history before. Great and unusual things continue happening in Memphis, because Memphis is a great and unusual place, and like likes like and attracts it. Hence it was that a match race was trotted in Memphis yesterday, such as was never before witnessed since the horse was invented and the last improvement on his equineship was patented. The king and queen of trotters were here. The first two horses that ever made a mile in two minutes in the whole world's history were at the Memphis Driving Park.

held it to the end. This kept Delmar running after her, which was proper. It is in the order of nature. She came in uncaptured, heart whole and fancy free, and all the more desirable. In the second heat Delmar, gallant gentleman that he is, broke in the first quarter. This was eminently proper. It destroyed his chances of winning and made him strive all the harder to overtake her. Many a man saw himself, his younger self, reflected in Delmar's performance. Lou Dillon moved with energy and swiftness, but with poise and sensuous grace. She appeared a Gibson girl in horseflesh, arrayed in the prevailing eel skin costume of the smart set, and she beat the king of trotters. Some day a poet will embalm her performance in verse. And modern philosophers will revise their sage advice. It will no longer be: "Hitch your wagon to a star," but "hitch your wagon to a Lou Dillon." Memphis salutes the queen of trotters.

Statistics of the Memphis Meeting.

The last heat raced at Memphis wound up the light harness season of 1903. The total number of races was thirty-two and the total number of heats (one mile or over) fifty-six. The fastest heat was 2:03½ and the slowest heat was 2:17½. The average time was 2:09 35-112. The total number of horses started was 172. The trotters numbered 80 and the pacers 92. The total amount of money distributed was \$32,200. Jay McGregor, Dr. Strong, Masetto and Axdelight led the trotters, while Hal Chaffin, Star Hal, Nervolo, Cascade and Directum Miller won most money among the pacers. Ed Geer and



SADIE MAC 2:11½ BY PETER THE GREAT 2:07½
Winner of the Kentucky Futurity of 1903

For the first time in their lives these horses met in a trotting contest, which means that for the first time since the wheels of time began to revolve on their axles two two-minute horses met—and in Memphis. The event is epochal. It is an unprecedented blow out, literally an outflow—e-ventus—but not in the sense in which the argot of the street uses it. It is something that blows out every other light but its own. It dwarfs all other performances. It erases all past records as if they had been stylused on palimpsest, and writes a new and more glorious one over them.

Old Memphis on the Nile in her days of glory was great, and the pyramids and the broken colossal statue of Rameses bear testimony to the fact; but her namesake on the Mississippi looks out from her pinnacle of glory on the ruins of the ancient city with commiseration and on her greatest greatness with contempt.

The occasion was a memorable one. The consciousness that people were witnessing something greater than ever happened before and something that was happening for the first time, thrilled and awed like the first sunrise seen by the first man is supposed to have done. Both animals were pictures, but different. Lou Dillon was a stanza from a classic lyric, in motion. Delmar was a canto from an epic poem—magnificent but ponderous and rugged. Lou Dillon moved as soft and soothingly as a Provencal air, fresh from the land of Oc. Delmar's was a Wagnerian etude, splendid, but not compelling. Together they rendered a Hungarian rhapsody. Lou Dillon won and won easy. She had to. It was so ordered. She belongs to the winning sex—the sex that always wins, the sex that never loses. She took the lead at the outset and

Scott Hudson led the winning drivers, with Snow, Walker, Benyon, Brady and Dickerson close behind. Nine new world's trotting records were established. Lou Dillon was responsible for five of these. Major Delmar, Fereno, and The Monk and Equity placed the rest. Five new world's pacing records were hung up. Three went to the credit of Dan Patch and one each to John M. and Darrel. Bardoe, Ed Geer's mule, set a new world's trotting record for mules at 3:46½.

The Directs Get the Money.

No less than four of the champion harness racing records of 1903 were made by the offspring of Direct, 2:05½, who has to his credit also more new performers in the 2:15 list than any other trotting sire. It is remarkable how, in spite of fierce competition and annual increase of speed, the family of Direct continues, year after year, to stay in front of the procession. Last year Direct Hal 2:04½, the largest winner of the campaign, and Prince Direct 2:07, were the sensational performers to the credit of Direct. A year or two before it was Bonnie Direct, whose 2:05½ is still the fastest record ever made by a green four year old. In 1898 the unbeaten trotter Directum Kelly 2:08½, winner of eight straight races in the Grand Circuit, and the precocious pacer Directly 2:03½, were the stars. No other trotting sire of the times is credited with so many truly sensational winners as Direct.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Racing Season Opens Successfully.

The racing season for San Francisco and vicinity opened last Saturday at Emeryville with an attractive program and an attendance of approximately 3000 lovers of the sport. All indications point to a successful meeting. The stakes received 25 per cent more entries than on any former year. It is estimated that there will be about 1600 horses present to take part in the races during the season. It is expected that the Pacific Coast breeders of thoroughbreds will be greatly benefited in the near future by this meeting as a number of prominent Eastern horsemen are here at present and others will arrive later in the season, many of whom, attracted by the success of California bred horses, will be purchasers. Never have the California thoroughbreds been so successful in the East as during this year and only last Wednesday three of them won races—two at Benning and one at Latonia. Nothing is wanting in the way of equipment or appointments to make the tracks of the California Jockey Club equal to any in America, every detail having been placed in the hands of representatives thoroughly familiar with the requirements. The judges and starters are gentlemen of unquestionable ability and integrity. Under the best management and the most honest racing there are many conditions that will occasionally defeat a horse that cannot always be taken into consideration. Hence "racing luck" and many of the disappointed ones who lose a wager on form see a swindle where no swindle exists and it has suggested that it is due the public where horses show a startling reversal of form that their entries should be thrown out. This would do much to inspire the public with confidence and save the reputation of many jockeys. Not only will San Francisco and vicinity enjoy the sport this winter but Los Angeles will also have the beautiful Ascot Park opened on December 24th for a ninety days' meeting, and there is no doubt but both the San Francisco and the Los Angeles tracks will receive a large attendance.

BIG PRICE FOR TURF FAILURES.

Before the races yesterday the writer was conversing with an old Eastern trainer regarding the failures of the turf. The public seldom gives this matter much consideration. It does not realize the vast amount of money lost on the high priced horses that prove a failure on the track. The owner is the largest individual loser, but the amount he loses is a pittance compared with what it costs those who remember only that the horse in question was bought for a high figure and presume he must be a stake winner, and with this idea rush to play him whenever and wherever entered in races, believing that he should be as good as the price.

The writer recently returned from Australia. During September he attended a sale of race horses in Sidney and saw Kinglike, one of the greatest failures of recent years, sold for 35 guineas. Perhaps it is not quite right to blame Kinglike for all his failures. He was a horse from whom handicappers expected too much and the result was they never gave him a chance. As a two-year old he was a stone (14 pounds) behind Malster. When Mr. Maedonald gave 900 guineas for him everyone thought that he must know the ungainly looking black was going to make a great three-year-old. After he beat Finland in the Guineas (when receiving 5 pounds) he won the Eclipse Stakes, beating Seahorse, Paul Pry, Lancaster, Mora and others at weight for age. This looked like a brilliant performance as the time for the mile and three furlongs was 2:22 on the turf and yet it might have been a fluke.

The late William Forrester who was hacking Kinglike, thought a strong pace would suit the black and he told Gough, the rider of the Chief (not in form at that time) to make it a "cracker." Gough carried out his instructions most literally and those who could get going went after him Kinglike, always slow in getting under way was soon many lengths behind, but he got up steam at about the sod wall and won easily. Probably the others ran themselves to a standstill chasing the Chief and then came up to Kinglike making it appear a brilliant win for him. Starting at 7 to 2 for the Caulfield Cup Kinglike was not in the first twelve and he has never won a good race since the Eclipse Stakes. He was no good at the following Spring meeting and while he has had a number of rests he has never yet shown a glimpse of his Eclipse Stakes form. Mr. Maedonald gave 900 guineas for him simply on his two year old form. In the two races he won, Kinglike was not backed by his owner because before leaving St. Alban's Stock Farm for the meeting Revenue who had not been up long had shown that he was quite as good as the black.

Next year it was made evident that Kinglike would need to have been good to hold his own with Revenue half well. Kinglike got about £600 of his purchase

money hack in these two races. How much his failure in the Caulfield and Melbourne Cups and his keep since have cost can only be conjectured; but he must have cost outside backers of doubles and long shots in subsequent cups a power of money. Handicappers weighted him not as Kinglike but as the stable companion of Wakeful, Revenue and Aurous, while the public hacked him in the same way. Revenue recovered form and won a cup, why not Kinglike? And now the idol of the handicappers and the public has been sold for 35 guineas! Kinglike showed a little pace in a race the other day, and his new owner may get races out of him, more especially as handicappers will not fear him as they did when he was in the same stable that contained a number of stake winners.

B.

Jack Trout on Anaconda.

"Jack" Trout, one of the oldest New England trainers and who successfully campaigned Anaconda one season, has a green trotter he is willing to hack against any green trotter in Massachusetts for \$1000 a side, the race to come off at Readville next July. He believes that Anaconda is still one of the greatest pacers in the country. To use his own words in regard to the horse:

"I believe that the 'snake' horse can beat any pacer wearing harness if properly put into racing condition and just nail him up back of one of those pacemakers and he can pace a mile as fast as any of them.

"You remember how last spring I said, after the report was sent out that Anaconda would be faster than ever because his trainer had got him so he wouldn't take hold of the bit at all, that I thought his new education would result in failure.

"Well, my prophecy proved true, you see. Now, I'll tell you my reason for so thinking. When I took Anaconda to Dover the year I had him, I began to break him all over. In certain ways this breaking was all right, but I soon discovered that teaching him to go in a light rein was not the correct thing.

"Why, later in the season, when I got to racing him I found out that I could tell the days he was right good and those when he wasn't. Any time he didn't take hold of the bit and want to run away with me on a pace, just so sure he was not right on edge and was defeated.

"Then, too, any time in a race that he let go of the bit, right then he was a heaten horse. When right good he was on the bit from wire to wire. I understand that McHenry found the same thing true when he was driving Anaconda before I got him.

"Yes, indeed, I'd like to have him in my charge once more. I really believe what I said before, that he can beat all of the free-for-all pacers."

Give Credit to Whom Credit is Due.

During the racing season it is seldom that the public while witnessing the marvelous speed of the horses being raced on the big tracks gives much thought to the men who have made it possible for the famous to sweep down the line with money winning stables. There is a time in the life of nearly every famous trotter or pacer when its success or failure as a racing prospect is made by some man who has perhaps never driven a race on the Grand Circuit track, if indeed he has ever driven one at all. Few great trotters or pacers have been given their first speed lessons by the men who drove them to victory in after years. There are a few men known to fame as race drivers who have the faculty of taking green youngsters and developing their speed, but the average driver of note prefers to take his racing material after it has passed through the first stage of its racing preparation, or in other words, after it has had its speed developed sufficiently to guarantee that it will pay to prepare it for a campaign. There are many men absolutely unknown to fame whose time is spent in the tiresome but patient work of educating and developing youngsters for some one else to take to the races. These men have no such incentive to work as the race drivers have. They never hear the applause of thousands and they have no opportunities to win large sums of money as do the men who drive races, yet they play a most important part in the harness racing world. They are in nearly all cases genuine lovers of the horse and continue in their work solely because they are in love with it. When admiring the sensational race horse and the art of the man who drives him, it will not be out of place for the observer to give a little thought to the possibly unknown man who educated, developed and handed him over to the trainer all ready to add to his fame as a race driver.—*Horse World.*

Strikel—If they don't give you Jackson's Napa Soda when you ask for it.

The Late Orrin Hickok.

Dr. J. W. Neal of the *Western Horseman* thus writes of Orrin Hickok, whose death occurred at Cleveland last week:

"Orrin Hickok was the last of the greatest aggregation of knights of the sulky that the world has ever known, and his demise is a most pathetic one, but his place in the history of the American trotter will always be secure. He was 71 years of age, and up to the beginning of the Cleveland Grand Circuit meeting of 1902, was able to be at his work, but during that meeting he was stricken with paresis, and taken to the Lakewood Hospital. Hickok received his education as a trainer and driver in California, and on the race tracks in that State gained his first laurels in the field of fame. He sprang into prominence as far back as 1875, when with Jim Brown 2:17½, Fisherman 2:21, Sisson Girl 2:28½, Ajax 2:29 and Defiance 2:27½, he nearly cleared up the programs then trotted and paced on the Pacific Coast. He still further established himself as a skilful horseman the following year, 1876, making a very successful campaign with Alameda Maid 2:27½, Grattan 2:13, St. Helena 2:27½, Juniper 2:30, St. James 2:23½ and Nimrod 2:19½. While campaigning these horses he was slowly fitting St. Julian for his later great turf triumphs, and in 1878, 1879 and 1880 the son of Volunteer was the hero of the day.

It took Hickok three years to fit St. Julian for the track. The great horse was unruly, flighty in his hursts or speed, and only most careful handling was effective with him. Once, however, Hickok began racing with him St. Julian more than fulfilled every expectation, and introduced the noted driver to the Grand Circuit tracks. He won \$60,000 with the then champion, and though offered large prices for him from time to time he could never make up his mind to sell his pet, and the horse died his property at an advanced age. The brilliant seasons Hickok had with St. Julian gave him a great reputation, and when he appeared east of the Rockies a few years later, he had earned the respect of all the great drivers of his day with Santa Claus, 2:17½, and made a bid for Chicago's great stallion race. He could only win the second heat, however, as after Robert McGregor, the sire of the present world's champion, Cresceus, had won the first and third heats, Piedmont stepped in and won the last three heats and the race. Hickok, however, got even later in the year in the \$10,000 race at Boston, when he turned the tables on the son of Almoat, Santa Claus beating him in straight heats. Between this and 1887 the noted driver piloted many famous horses, colt trotters and pacers, as well as brilliant campaigners, such as Lucy 2:14, Sweetheart 2:22½, Eva 2:25½, Nevada 2:23, Conde 2:19½, Expressive 2:12½, and Avena 2:22½. In the latter year he came through the Grand Circuit with Arab 2:15, and made one of the greatest campaigns known in trotting history in the free-for-all classes. Hickok's last great performer was the daughter of Guy Wilkes, Hulda 2:08½, and his star set with that of the great mare, as the Columbian free-for-all was the last great race in which he drove. He made a half-dozen fortunes on the turf but was a liberal spender, and an expensive liver, and he died penniless.

The Owner of Cobwebs.

Among the many men who patronize the Harlem river speedway, there is none whose love for the trotter is stronger than that of Nathan Straus. Mr. Straus first became identified with the trotter years ago, when Majolica 2:15 electrified the whole horse world by his splendid performances on the turf. Ever since his memorable campaign in 1883, Mr. Straus has been a prominent road driver in New York. He has owned a number of horses who have helped to make turf history; among them being the chestnut gelding Cobwebs 2:12½, who was the acknowledged champion of the speedway for years. It is doubtful if any man ever derived as much pleasure with any horse as Mr. Straus has with the game and consistent son of Whips. When his familiar face showed under the Washington Bridge last Sunday, a hearty round of applause greeted the ex-champion and it plainly showed that Cobwebs was the idol of the frequenters of the speedway. As time passed a great many new horses appeared on the scene and the top-notchers of the younger generation wrested the crown from the California bred trotter. It was then that Mr. Straus looked around for a horse to fill the place of "Cobs." He finally secured Ted 2:15½, a stout made, fine gaited son of Norval 2:14½. The selection was a good one, as Ted has proven himself to be a speedway star. He has defeated the best of the speedway brigade this year, and bids fair to become a champion. Mr. Straus was one of the leading spirits in securing the speedway and the lovers of the light harness horse owe him a debt of gratitude for his splendid work in giving to New York the finest speedway in the world.—*N. Y. Spirit of the Times.*

The Cavalry Horse.

The horse should be selected for the post he is to fill not merely because he stands so many hands high and weighs so many hundred pounds. The cavalryman has enough to do to keep his eye to the front and his mind on the duties he may be called upon to perform without having to choose the ground for each footstep of his horse. Burdened with his many accoutrements he must have a springy seat or he becomes jaded and galled at the end of a day's march to such an extent as to be unfit for duty. The writer, though an infantryman in the civil war, had occasion many times to note the difference in the mounts as the cavalry troops passed by. The Kentucky troops were generally, and especially early in the war, mounted on horses secured in their own State. They had that easy motion, easy to both horse and rider, so necessary to the comfort and efficiency of both. On the contrary, when troops from the more northern States passed by mounted on the horses of a harness type, then mostly in use in that section, the difference was conspicuous. There was a rhythm of motion with the former and a jangle out of time with the latter. Certainly the men who move with greater comfort will be able to perform their arduous duties more satisfactorily. And though the Kentucky saddle horse never fails to perform well in harness, it is no disparagement to him if we admit that the Northern horse was more suited to the labors of the trains or even of the artillery service.

Gen. John B. Castleman, on this subject, says:

"Therefore it is that the stallions of the American saddle horse, judiciously crossed, produce horses of highest utility, produce the best horse for the range; produce the best cavalry horses that can be found in the world, having the greatest intelligence, the fastest walk, the easiest canter, and the clearest trot. * * * The experience of the civil war demonstrated that no cavalry horse of the armies of the world has ever equaled him in endurance and movement. I rode representatives of this breed during four years of the war, and served in a regiment and in a division whose mounts were generally similarly bred. It was with such mounts that this extraordinary regiment of men were enabled in repeated cases, with ease to the horse and ease to the rider, to make great marches in the rapid walk characteristic of this horse. * * * The history of cavalry service shows no parallel to the continuous fast movement of the cavalry under Morgan and Forrest and this service was rendered chiefly by the American saddle-bred horse; and this horse of singular beauty and smooth, fast walk and untiring energy stood the terrible strain where horses of other breeds gave way under test of great marches."

I quote also from Gen. Duke, who was with Morgan in all his raids:

"When Morgan marched from Sparta in August, 1862, to surprise a garrison at Gallatin, he accomplished the distance of fully 90 miles, including detours made to conceal his route, in about twenty-five hours. On the Ohio raid, after more than two weeks of very severe previous marching, his command, then about 2100 strong, marched without halting from Summerville, Ind., to a point 28 miles due east from Cincinnati, a distance which may fairly be estimated at 94 miles. This march was accomplished in about thirty-five hours. Many—indeed the greater number—of the Kentucky horses which had started on the raid performed this march without flinching and many of them kept on to Buffington, some even hearing their riders across the Ohio river and returning to the Confederacy. The horses which had been impressed in Indiana and Ohio failed in such an ordeal, never lasting more than a day or two, and often succumbing after a ride of eight or ten hours. * * *

Perhaps this is the horse that the Lord had in mind when he wished to impress Job with his own omniscience. The quotation from Job is appropriate at any rate:

"Hast thou given the horse strength? hast thou clothed his neck with thunder?"

"Canst thou make him afraid of a grasshopper? the glory of his nostrils is terrible."

"He paweth in the valley, and rejoiceth in his strength; he goeth on to meet the armed men."

"He mocketh at fear, and is not affrighted; neither turneth he back from the sword."

"The quiver rattleth against him, the glittering spear and the shield."

"He swalloweth the ground with fierceness and rage; neither believeth he that it is the sound of the trumpet."

"He saith among the trumpets, Ha, Ha; and he smelleth the battle afar off, the thunder of the captains and the shouting."—I. B. Nall in *Breeders Gazette*.

Lou Dillon's Debut on the Speedway.

[N. Y. Times, Nov. 9.]

Lou Dillon, queen of the light harness turf and holder of the world's trotting record, 1:58½, made her initial appearance on the road and stepped her first race on the Harlem River Speedway yesterday morning, to the delight of an immense crowd drawn by the promised debut of the famous mare. Long before 10 o'clock the spectators began to gather along the upper stretch and seek out points of vantage. When the earliest of the regular Sunday morning drivers

arrived they were surprised at the number of lookers-on who were lined two and three rows deep along either curb. Several times the cry rose "Here she comes!" but each time it was a false alarm, and when the trotting queen finally put in an appearance she was overlooked by everybody until she had reached a point close to the finish, driven by her owner, C. K. G. Billings.

A burst of applause greeted her then, and the cheers did not die away until the mare was turned up the backstretch. Following close behind her came Lou Dillon's stable mate, Greenline, 2:07½, driven by "Doc" Tanner. The crowd clamored for a brush, to which Mr. Billings promptly agreed. After stepping the queen two fast half miles by way of warming her up, she was turned to a good start with Greenline. That the mare took to the footing, which was excellent, and that she had suffered no bad effects from her journey East, became evident in her first strides, as she went away like an arrow from a bow after scoring once. Greenline had considerably the best of the start, and a perfectly clear road, as all other drivers had pulled close to the curb.

Lou Dillon followed pace until the stretch was entered, and then, closing the gap, apparently without the slightest exertion, reached Greenline's shoulder. In the last dozen strides the mare moved forward at a word from her driver and passing Greenline as though he had stopped, won by a half length with ease. A cheer rose from the crowd, to which Mr. Billings responded by raising his hat. Then Lou Dillon jogged back for a second heat. This time Greenline was given several lengths the best of the start, but it seemed to make no difference to the little champion, who overhauled and passed her rival at the first quarter post and finished half a dozen lengths in the lead, Mr. Billings driving with one hand and looking over his shoulder at the finish to see what had become of Greenline.

The two heats and the work-outs were considered enough work for one morning, and amid renewed applause of the crowd the mare was jogged back to the stable in Dyckman street. The manner in which she was driven upon a crowded road proved her disposition and the confidence Mr. Billing has in her beyond a doubt, while her speed was marveled at by everybody.

The Old Campaigner.

"These records that Lou Dillon and Dan Patch and some of the rest of the flyers have made this year will, I am afraid, have a bad effect on the horse business," observed the Amateur as he laid down the morning paper after reading the Memphis summaries forward, backward and upside down, to make sure that his eyesight had not gone crazy overnight. "Next year will be so tame that we will not take any interest in the trotters and pacers."

"Well, if you feel that way," said the Old Campaigner, "go and buy yourself a gasoline buggy and make believe you are having a good time. I'll stick to the trotters and take chances on enough things happening to keep me from getting lonesome. If you had any memory you would not have forgotten that Star Pointer beat two minutes six years ago. Did that stop anybody? Not that we ever heard of, and if it did he wasn't worth stopping. A quitter is of no earthly good in any business. But, as a matter of fact, every man who was breeding and every man who was training kept his eye on the 1:59½ of the big Tennessee pacer, and looked for the day to come when he would own one good enough to heat it. That's what happened to the business. Made it better. There was something to shoot at that was hard to hit, and it was really surprising that so many fellows got a gun and took shot after shot at the mark. An Indiana breeder succeeded in hitting it, then went on and made a better score. Another Indiana horse helped his trainer in the good work and they succeeded. Meanwhile, with the trotting record at 2:03½ nobody was discouraged. About all the people who take an interest in such matters predicted the early coming of the two-minute trotter. And she is here; likewise he. On the face of the returns we now have a trotting mare with a record of 1:58½, a trotting stallion with a record of 1:59½, and a trotting gelding with a record of 1:59½. That is nearly enough for one year. And Millard Sanders says Lou Dillon has only begun. If you awaken some fine morning next fall to learn that she has trotted a mile in 1:55 just remember that I gave you an advance hint.

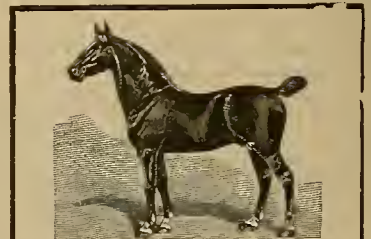
"But you needn't worry about things getting dull even if the Dan Patch and Lou Dillon records are not touched next year. Alix was champion for six years; Cresceus was king for two. World's records are not lowered every year. However, the point I want to impress upon your minds is that the trotting game won't die even if the existing records are never lowered. I know of fifty men right now who are try-

ing to find a starter for next year's M. and M. There are just as many or more with designs on the Empire City, the Bonner Memorial, the Massachusetts, the Roger Williams, the Charter Oak, the Ohio and the Transylvania. The rich futurities were never before so well patronized. It don't take a two-minute trotter to win any of them. The race horse that can step miles around 2:10 has a look-in-for first money in any of the big purses. I know that 2:10 looks mighty cheap alongside 1:58½, but if I had a green trotter that had shown me 2:12 or better I believe I'd take my chances on his getting some of the money next year. If you will take a look through the summaries of this year's big meetings you will discover that 2:05½ is the fastest mile in a race by a trotter and that the trotter who did it won races in which she had to step no faster than 2:11. Plenty of good trotters get through the year, on an honest campaign, with records that give them a show for big money in 1904. We may live to see the time when two-minute trotters will start by sixes or more in races, but even then the 2:10 race horse will be harvesting a goodly share of the dollars. They had a lot of 2:02 classes for pacers this year. You may not know it, but Harold H. 2:04 won most of them without lowering his record.

"The difference between racing speed and speed for a dash against the watch has always been wide, and it gets no narrower as the years go by and the world's records get lower. The careers of the Hawthornes, Billy Buchs, McKinleys, Ferenos, Jay McGregors, Casplans and Kinney Lous ought to be enough to keep any one from getting the blues because the trotting record has gone down to 1:58½. When it gets to the lowest possible notch there will still be plenty of money for the race horse that could not go a mile in two minutes if he were hauled by an automobile and sheltered by a wind shield as big as a house. Just keep your mind centered on the fact that there has always been room on the race track for the good horse and there always will be. I may be mistaken, of course, and the doings of this sensational year may result in everybody putting up the shutters and going out of business. But I look for about everybody to stay in, who is already in and the fever may rage to such an extent that we will get a lot of recruits. In any event we are breeding just as good horses as ever were bred. If there is anything in the popular theories they ought to keep getting better. It is at worst an even break for all concerned, and if we should finally get to the point where a 2:10 class will be a slow one everything will have adjusted itself to new conditions as they come up and we will have to look into the Year Book to refresh our memories about the times when a green trotter that could heat 2:10 was sensational. Don't get the blues, my son. Worse things can happen to the horse business than the wholesale slashing of world's records that made the year 1903 famous. A panic in Wall street, for instance."—*Stock Farm*.

W. H. Davis, a pioneer of Calloway County, Mo., is dead. He was at one time the most successful exhibitor of saddle-bred horses in his State, and first showed the great stallion Rex McDonald. With this horse he won one premium of \$1000 and one of \$800, and was accounted in his day one of the best horsemen in Missouri. He was 61 years of age and resided in Fulton, Mo.

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Conducted by J. X. De WITT.

Some Things Worth Knowing About Fish Hooks.

At a recent meeting of the Anglers' Association of Onondaga, N. Y., George Barnes Wood of Syracuse read a paper on "Fish Hooks," and told some things about them which will be news to many fishermen. Among other things he said:

"Primeval man hooked and caught fish by the aid of numerous devices, the most important of which were gorges made of bronze or stone. The latter consisted of pieces of stone about an inch in length with a groove in the middle for a line. One of these gorges, a relic of the stone age, has been discovered in France, and is about 8,000 years old. When swallowed by the fish it turned across the fish's gullet and held it secure.

"After stone, bronze was used, and then bone. The early Indians used hone, thorns, and antlers, and later improvised hooks made from hand-forged nails.

"The saying of Amos in the Old Testament established the fact that fish hooks have been used nearly 2,700 years. He says: 'The days shall come upon you, that he will take you away with hooks, and your posterity with fish hooks.' (Amos iv., 2.)

"It has been stated that hooks of the best quality are made in this country, and that the imported hooks are inferior in temper and durability. The facts are simply reversed. There has been but one factory in the United States that ever made the attempt to compete with the imported hooks, and it gained a fine reputation for turning out hooks which were compared to pin hooks, with the exception of their having a barb.

"The reason why Americans do not manufacture as good hooks as those imported is the same as why we cannot make needles. We lack the experience in tempering, and, until recent years, have been unable to make steel to compare with that of England, Germany and France.

"There are over 200 different sorts of hooks, each having from twenty to thirty sizes, among which may be mentioned:

- | | |
|---------------------------|--------------------|
| Eyed, | Roach, |
| Flatted, | Hake, |
| Ringed, | Mackensie, |
| Tapered, | Baiting hook, |
| Turn-down eye, | Central draught, |
| Knobbed, | Indiana bass, |
| Spiral eye, | Kensie, |
| Kirby, | Blackfish, |
| Limerick, | Sheepshead, |
| Kendall, | Whiting, |
| Snack bent, | Virginia, |
| Pennell turn-down eye, | Chestertown, |
| Cholmondeley-Pennell, | O'Shaughnessy, |
| Gravitational cod, | Aberdeen, |
| Double brazed, | Sproat, |
| Double black or japanned, | Bayonet point, |
| Double braized live bait, | Spear point, |
| Lip hooks, | Hollow point, |
| Mahsen treble, | Needle point, |
| Double reversed Limerick, | Double, |
| Round bent sea hooks, | Treble, |
| Harwich sea hooks, | Quadruple, |
| Exeter, | Double safety pin, |
| Shark, | Norway, |
| Carlisle, | Yankee, |
| Cincinnati bass, | Pothook, |
| New York trout, | Weedless, |
| New York bass, | Sockdolager, |
| Perfect trout, | Automatic, |
| Perfect bass, | Round head, |
| Halibut, | Pennsylvania, |
| Mackerel, | Salmon, |
| Dog, | Crystal. |

"Yankee inventions on fish hooks have been numerous, but little attention has been given to efforts to change the shape. I have examined the United States patent office reports, and find 119 patents were granted on fish hooks from the year 1872 to 1903, an average of about four each year. The banner year was in 1899, there being fourteen patents issued. Nearly all patents have been on the principle of the 'snap-and-catch-'em' order, none of which appeals to the true angler.

"The Kirby is the oldest steel hook made in England. Its name is derived from its inventor, a Mr. Kirby of London. Samuel Allcock of Redditch, England, writes me that he remembers the appearance of the Kirby hook sixty-five years ago. This hook has a curve in the body, is commonly called a bent hook, and does not lie flat on a level surface.

"The Limerick follows next in order. It is a straight hook, and lies flat on the level. The bend is more acute and the barb a trifle longer than on the Kirby hook. It was made in Limerick, Ireland; hence its name.

"Shortly after it came out a Mr. Phillips of Dublin, Ireland, made a slight alteration of the point. Instead of a straight point he caused the point to stand out; he also made it not quite so long, hence the name, 'Dublin Limerick.' His claim was that upon striking the fish it was more sure of hooking him.

"The Kendall hook was first made in Kendall, England, whence its name. It has an almost square bottom, and is bent like the Kirby, the shank being about the same length.

"Carlisle hooks were first made at Carlisle, England. They have a round head and lie flat. Later they were manufactured at Kirby and given a head, and were termed 'Carlisle Kirby,' which shape is mostly used in this country and called Carlisle.

"Barbless hooks have been used by the Japanese for centuries. They are much used by fish breeders in order to avoid injuring the fish when taken from the water to be stripped of spawn and milt for the hatchery.

"When Seth Green was in charge of the New York

state fish hatchery at Caledonia he made the assertion that more fish could be caught and saved by barbless hooks than any other. He gave me a few to try, and taught me how to make them, which was by using the best steel needles. First, we annealed them and then bent them around a form, which was like a Carlisle, only the point was a trifle higher.

"I made over a hundred, which were distributed among my angling friends as an experiment. The results were the same. On small trout, which could be quickly landed, it worked admirably, but for bass, pike, and pickerel it was a failure, as the reports showed a loss of 6 per cent of fish hooked.

"H. Cholmondeley-Pennell of London was formerly inspector of sea fisheries of England. The eyed trout hook was perfected by him in 1885, and, strange to say, it is almost a new hook to the angling fraternity in the United States.

"It is used extensively in England, especially for flies, as they are much easier to carry and with little practice are quickly changed from one kind to another on the leader. I consider the draft better than any other kind. The Limerick style combines the three great requisites of penetration, holding power, and flotation, or the general contour of the shank.

"Double hooks originated centuries ago. They are said to have been used before the single hook. Many millions of double hooks are now utilized in this country for the manufacture of spoon baits, gangs, and inventions to represent fish.

"More than a century has passed since any attempt has been made to improve the eye. One manufacturer has lately been granted a patent on double interchangeable hooks. The shank is arranged like a safety pin. Its advantages are: It can be attached and detached in a second; it can be made in single or treble hook as well.

"The sproat hook is undoubtedly one of the best known and most universally used hooks throughout the United States. It has been termed by some the hogback, as it has that appearance when laid on its point.

"It has gained a world wide reputation on account of its admirable form, having a beautiful curve, and its penetrating power is very near correct because the pull is nearly in the direction of the point. It also has the advantage of being less liable to break than any other on account of its general construction, together with the size of the wire used.

"The wire used in hook making is the best English cast steel, which must be first quality—otherwise it will not temper properly—the gauge or size varying according to the requirements of the hook to be made.

"1. The operator takes a part of a coil of wire in his hand and places the ends in a gauge, and the correct length being arrived at, he quickly and sharply cuts them into lengths with a large pair of shears.

"2. Bearding. A number of wires thus prepared are arranged on a plain surface, with their right-hand ends against an upright. The barb, or beard, is then cut by means of a hollow ground knife, which, being pressed forward and deftly turned by the hand of the workman, opens the barb to the required angle, great care having to be exercised in this operation to avoid cutting too deep or opening too wide, or the barb breaks when used.

"3. Filing. The points are now carefully filed. Using a pair of tongs made specially to hold the wire and rapidly turning the same a point is filed on instantly, forming either what is termed a hollow, Kirby or Dublin point. All best hooks are filed this way by hand, thus giving to the point three or four knife-like cutting edges, enabling it to penetrate much more quickly than the less expensive needle-pointed hook.

"4. Bending. It is now necessary to give the hook its form and for this purpose the workman holds a mold fashioned like the pothook of our copybooks, mounted on a wooden handle. With one deft movement the beard is hooked around the shorter end, and a quick turn brings the shank straight with the shank of the mold.

"5. By the aid of an ingenious machine or hammer the end of the shank is either ringed, flatted or marked. If intended for salmon or trout flies it is filed to a delicate point, or knobbed.

"6. Process six is most important, and is that of the hardening of the hitherto soft steel hook. This is carried on in a specially constructed building, and consists in placing the hooks in a white-heat furnace, watched by an experienced workman, who withdraws them on seeing them attain a certain appearance and plunges them into a vat of oil. This converts the temper of the hitherto soft hook into a highly brittle condition. Mere description cannot do justice to this stage of hook manufacture.

"7. Tempering. The hooks are then taken from the oil, mixed with heated sand, and placed in an iron pan over a fire, sand and hooks being kept in constant motion. Ever and anon a hook is picked out and tested, and as soon as one lot is deemed sufficiently tempered it is passed to one side and another takes its place.

"Of course, the experience of the operator dictates the finish of each parcel, and the man is always selected from those of the highest capabilities. The heat required for each size and style of hook varies, and there is all the difference between a hook too hard or too soft.

"In the former case, immediately it is struck against the hard jaw of a fish it breaks, either going to the head or at the point. Nothing is more irritating to the fisherman than to find the fish pricked and gone, and the point also minus, and this not discovered pos-

sibly till he has hit, and, as he thinks, by some fault of his own, missed the rising fish.

"The best hooks are those which are tested and found of perfect temper, and they are, of course, of the best price. Those which, by some mistake or accident or unavoidable chance, are not deemed all are placed on one side and sold at a considerable reduction.

"8. Scouring. For this purpose the hooks are placed, with water, etc., in oblong barrels, which are kept in motion by steam power from one to two days, thus removing all scale and leaving the hooks ready for the ninth process of polishing.

"9. Polishing is performed in two ways. The hooks are placed in an oblong bag, with sawdust, and are rapidly shaken from end to end, until they become quite bright. The other way is to place them in barrels, moving more or less rapidly round on their bases, inclined at an angle of 85 degrees from the perpendicular. It is found that this inclination has a greater and more certain effect toward the end in view than an upright or horizontal position would have.

"10. Consists in the application of various methods of protecting the hooks from the corrosive action of water. Japanning—that is, giving the hooks several coats of a specially prepared black Japan; tinning, or coating them with tin; rust-proofing, browning, bluing, and coloring them red for worm fishing, or blue, green, yellow, etc., for fly dressing.

"One factory alone in England turns out an average of 7,000,000 fish hooks a week.

"Nearly all the best known hooks are numbered alike, starting with a hook which measures about seven-sixteenths inch from the point across to the shank and is called No. 1. From that hooks down to the smallest in common use, No. 15, although one hook is made as small as No. 20, which is three-sixteenths inch. The larger sizes start from No. 1 and run up in naughts to No. 10-0 and even 14-0, the larger sizes being used for salt water fishing.

"Cincinnati bass hooks have independent numbers, starting with No. 30, the smallest of which measures one-fourth of an inch, and going up to No. 16, which is thirteen-sixteenths of an inch. No. 24 corresponds with No. 1 in ordinary styles.

"The Kinsey is also oddly numbered, ranging from No. 24, the smallest, up to No. 6 the largest. No. 16 corresponds with No. 1 of the common hooks."

Fly-Casters' Banquet.

The San Francisco Fly-Casting Club members and guests gathered around the banquet board Tuesday night in good fellowship and congenial reunion. After the menu had been disposed of Chairman Walter D. Mansfield, with appropriate and timely remarks, introduced Judge John Hunt. The learned Jurist presented the medals and prizes to the winners in his usual happy style. The winners of club trophies were:

Long distance casting—Champion class, H. C. Golcher; first class, Colonel G. C. Edwards; second class, T. C. Kierulff.

Delicacy—Champion class, Colonel Carlos G. Young; first class, T. C. Kierulff; second class, F. M. Haight. Accuracy—Champion class, C. R. Kenniff; first class, T. W. Brotherton; second class, T. C. Kierulff. Lure casting—C. R. Kenniff.

Mr. Kierulff was also awarded the club's annual medal for the best individual general improvement.

Secretary T. W. Brotherton was the surprised recipient of an elegant watch charm—a diamond studded miniature fishing creel. This token was given by his fellow members as an appreciative recognition of the secretary's hard work and effective services for the welfare of the club.

James Watt was also presented with a suitable prize for scores he did not make at the lake during the season.

The club executive committee will arrange with John Benn of this city to have an exhibit of his famous flies at the St. Louis Exposition. Mr. Benn received a gold medal for his exhibit at the last Paris Exposition. He is credited with being one of the most expert fly tyers living today. He and his daughter have done more in this line to develop angling in our trout streams than any other fly makers.

Speeches were made during the evening by Alex T. Vogelsang, Dr. C. W. Hihbard, Dr. W. J. Lane, James Watt, F. M. Haight, T. W. Brotherton, Col. Young, H. E. Skinner and others.

Dr. Hihbard, during his remarks, incidentally referred to the contemplated legislative procedure in the interest of fish and game protection, that was considered and agreed upon at the recent meeting of the California Fish and Game Protective Association. Among the remedial action proposed was mentioned the protection of swans, English snipe, the prohibition of the sale of trout, etc., all of which proposed measures were viewed by the assembly with general accord.

At the suggestion of Dr. Lane some action will be instituted to prohibit night fishing.

The memory of the late P. J. Torney was properly honored by a silent toast which was drunk standing.

W. D. Mansfield presided as toastmaster. Among those present were: Walter D. Mansfield, Hon. John Hunt Jr., Hon. J. H. Seavell, T. W. Brotherton, Col. C. G. Young, Alex T. Vogelsang, A. Muller, W. F. Bogart, E. T. Allen, S. A. Heller, T. C. Kierulff, H. Baitu, A. M. Blade, J. H. Mahoney, H. E. Skinner, H. B. Sperry, James S. Turner, George C. Walker, Walter Genesey, James Watt, Dr. C. W. Hihbard, A. E. Mocker, F. H. Mayer, M. J. Geary, R. A. Smyth, J. X. De Witt, John Butler, Alfred H. Reising, Clark Burnham, H. G. W. Dinkelspiel, Ed Everett, A. B. Finch, F. M. Haight, Charles Huyck, W. E. Stevens, Charles H. Kewell, Dr. F. J. Lane, G. W. Lane, Mr. Dawson, F. H. Reed, E. A. Selfridge.

The next meeting of the club will be a jinks instead of a dinner. The annual meeting will take place next January.

Malignant Enzootic Anaemia of Kennel Dogs.

[Continued from last week.]

Like its corresponding disease of the human race this verminous anaemia of the dog (more properly known as *Dochmiasis*) is apparently a truly enzootic disease, since I have never been called upon to attend isolated cases of infection beyond one or two cases, which had been comparatively recently sold or otherwise detached from infected kennels. By this I would not be understood as denying the possibility of isolated animals contracting the disease in manners other than by direct co-habitation in kennels, since the entire study of the biology of the parasite would indicate the possibility under really favorable conditions of such an infection, but the conditions would necessarily be of a nature so rare as to result in a plain improbability of its occurring, a statement which appears to me quite conservative, since I have made many autopsies in the public dog pound of New York City and in private practice with the single object of ascertaining, if possible, to just what extent it might so develop and prevail in dogs other than those which would with propriety be called kennel dogs.

These special examinations I may say have invariably shown the absence of the *Dochmius Trigonacephalus* with the exception of two examples having been found in the body of a wolf autopsied in the New York Zoological Park, possibly due to the animal having at some time passed through a dog emporium, which oftentimes are notoriously infected.

From careful reading of the valuable and somewhat extensive literature relative to the prevalence of *Dochmiasis* of man, both as regards its sporadic occurrence in its home in the tropical countries and in more temperate localities, as Southwestern Europe, notably Austro-Hungary, Northern Italy, Southern France, and even as far north as Belgium, I am more than ever convinced that similarly in my own sphere of canine medicine I need not apprehend its dissemination as a general widespread epidemic among the dogs of the United States, since, like the prevalence of the so-called tunnel-workers' disease among the tunnel laborers in various European tunnels, and notably those engaged in the construction of the St. Gothard, as well as among the laborers of many coal mines and brick fields of middle Europe, the conditions of congested quarters, heat, moisture and possibly enfeshing of the body by absence of a sufficiency of free exercise in the open air and sunshine in the actual presence of positive infection will, of necessity make and keep this disease essentially a kennel dog's disease, or one where continuous aggregation of young animals takes place in the same quarters will be practically the only condition of dogs allowing of the life requirements of these worms favorable to their assuming epidemic manifestations.

I regret exceedingly that my personal experience in the medical treatment of dogs suffering from *Dochmiasis*, which has been quite extensive, has been such as would give me little pleasure to record, or such as warrants me in forming high expectations for the future.

Obstinately and extremely unsatisfactory as the diseases to combat in the human adult, where it is found necessary to give as high as one gramme of oleo-resin *Aspidium* (male shield fern) in capsule and up to a point of fifteen grammes in three hours (most astonishing, yet evidently comparatively safe dosing in man), the bare fact that it is in the dog essentially a disease of puppyhood, most commonly raging among those under ten weeks of age, gives ample reasons for pessimism regarding the existence of agents yet undiscovered, which will in an essential manner combat the disease without first destroying the host's life, and that speedily.

Being an organism created unlike the majority of belminths to live at the expense of its host by attacking his food, but in a purely leech-like manner, by taking its nourishment through abstraction of the host's blood direct, such agents as santonine, naphthaline, turpentine, etc., have practically no effect upon them, even when given in doses sufficient to produce toxic symptoms.

Tbymol, as used in man, both as solid and in alcoholic solution with varying success, is extremely uncertain in its action and not without danger even in adult dogs when given in vermicidal doses.

The administration of creoline in small doses combined with oil I have tried faithfully, and at times thought it did at least have a certain influence for good upon the cases and especially in warding off infection in animals born in infected kennels, but greater experience and more intimate knowledge of this worm in its relation to disease in animals and man convinces me of the comparative worthlessness of such treatment, the improvement in such cases having in all probability been due to the greater attention to disinfection of quarters, isolation, etc., as always went hand in hand with internal medication.

I am quite certain, however, that extract of male shield fern when administered in large doses in the stronger and older puppies did remove a certain number of parasites, and in some few cases helped to fight out a bare existence for the patient, but the painful fact still remains that in extremely young animals near the weaning age (and that is plainly the susceptible age) medication of any kind, which entirely removes the appetite, is in itself very likely to rapidly reduce them to an absolutely hopeless state of weakness, even though no disease whatever be present.

This being true, our hope in the future for the finding of some remedial agent capable of working the certain destruction of these worms in puppies appears to me slight and should be in the direction of finding preventive measures or a disarming of the foe by so constructing and managing kennels as to make the possibility slight indeed of its survival outside the animal's body. This will come from attaining a clear knowledge of its life history, which will at least impress upon the mind the important fact that this worm has no outside host, and that experimental re-

search has conclusively proven that infection of animals can only be accomplished by the ingestion of eggs which have already made a certain well-defined cycle of segmentation outside the animal body. For example, a puppy, ever so susceptible, fed quantities of these worms as such would in nowise suffer infection. The egg, to become capable of gaining lodgment and development in the host's intestine, must itself without exception undergo development after it leaves the worm's ova-duct up to a point recognized as the larval stage. A certain part of this segmentation takes place after the extrusion of the egg during its sojourn in the host's intestine, but the cycle is invariably completed in the presence of suitable heat and moisture outside the animal body altogether.

This outside segmentation period furnishes the key to our attack and suggests that we should arrange our plans as to make conditions in infected kennels (and others also) as unsuitable as possible to this prime requirement of segmentation and prevent it if possible.

The period in question varies quite perceptibly according to temperature, moisture and chemical composition of the media in which it lies, all of which naturally fix the term of life of the egg, those of *Dochmius Duodenalis* of man having been successfully retained through nearly one year when placed under especially favorable conditions.

The early period at which these worms are occasionally found in nursing puppies frequently gives rise to the strong impression among dog owners of experience that infection must be present at birth, a supposition, of course, quite incorrect since the time required for the development of the adult worm from the adequately segmented egg after it reached the digestive tract of the host is approximately established at twenty to twenty-five days, as computed from the appearance of eggs from the resultant worms in the excreta, but beyond reasonable doubt well developed, although sexually immature worms may be, and probably are, present in the canal giving rise to symptoms several days earlier. Personally, I cannot recall any autopsies revealing this worm in puppies under three weeks of age.

The prevailing idea, especially among the wealthy, that artificial heat in abundance and much washing of kennels is the secret of rearing puppies is, in this case, closely associated with the numerous epidemics which it has been my privilege to observe during the past few years in this vicinity.

Tropical conditions are thereby set up and indefinitely maintained in a temperate zone and unless great measures of cleanliness and hygiene be observed this disease will always remain a source of dread.

Many of such kennels boast of a system of daily disinfection consisting of a light sprinkling by a watering can of a solution of some of the high-smelling nostrums upon the market, whose disinfecting unit is oftentimes extremely low, and whose alkaline reaction is not beyond reasonable suspicion as being actually advantageous to the necessary segmentation of the ova of *Dochmius Trigonacephalus* outside the body.

In the light of present knowledge and my personal experience, I am firmly convinced that the greatest insurance which can be taken against this terrible disease in such kennels as must of necessity be artificially heated, lies in the construction of good solid concrete bottoms (and sides when possible) to all the living spaces and outside runs.

Wooden sheeting, while comparatively inexpensive and more or less satisfactory in the absence of disease, are impossibilities where adequate and efficient sterilization becomes imperative, and as regards the particular disease in question affords the best possible opportunity for infected material to be hidden away beyond a possibility of its destruction.

It is not more reasonable to demand that young dogs which are closely confined in kennels should have a circumscribed patch of bare polluted earth to dig in and lie upon than to maintain that confined yards of prisons and schools should be of dirt instead of concrete, in the interest of the health and physical development of the over-crowded inmates.

Two laws do not exist whereby two contaminated inclosures kept for the higher and lower animals respectively can on the one hand be conducive to disease and death and upon the other conducive to health and development, as maintained by many who claim great experience in rearing dogs.

Small earth-bottomed yards as ordinarily adopted by kennels are universally suspicious, and in the case of this and all other forms of intestinal worms are deadly in their tendencies.

Dogs, like other domesticated animals, are always more easily maintained under conditions of cleanliness and unless the outside space be large enough to partake of the nature of a "run" or paddock the first cost of concreting the yards would be more than repaid in the first two years in the safety attained from various diseases, not to mention the great advantages over the old system in preventing and combating this particular kennel-wrecking disease.

Close study of this disease in man has evolved the question as to whether symptoms observed were wholly due to local irritation and anaemia, or in part to the co-existence of a state of toxemia due to the absorption by the host of specific disease-producing products thrown off from these worms.

While strong arguments have been adduced to support this contention in human medicine it cannot up to the present be stated as conclusively proven, but the constancy of psychic disturbances invariably marked in the progress of the disease in dogs as evidenced by the drowsiness and apathetic expression and movements of the eyes, sluggish howl and comatose condition would certainly indicate the value of further study along this line in canine medicine.

My study of these worms in dogs, especially those of adult age, fully substantiate the peculiar facts noted in human medicine regarding the changes in relative numbers of the sex in prolonged or recovering cases.

In adult or aged dogs which have been autopsized

by me I have by actual count established the number approximately ten males to seven females as against two and one-half females to one male in the same disease in puppies.

That this change of ratio is due to increase of the male, as has been rather strongly contended by authorities upon Egyptian Chlorosis, I am doubtful, since the microscopical examination of females from such cases in my practice has invariably shown their bodies to contain exceedingly few ova as compared with cases in the young animal, a fact inclined to influence me toward the belief that the known resistance of the older animals consists in furnishing the parasite a media or subsistence unsuitable for the life and fruition of the female.

Upon this line of deduction I can, in a manner, account for the apparent benefits derived at times in the administration of such agents as glycerine and carbolic acid, creoline, etc., in small doses, over lengthened periods, by attributing to them the power of reducing the media to such as will slowly tend to induce sterility in the female organism.

In summing up, I would put my faith in building kennels and yards which would make the perfect sterilization of the same easily and perfectly possible and test every prospective brood bitch separately with large doses of male fern extract, observing the excreta for worms or their eggs long before they give birth to young in such a kennel and proceed in all essential manner as prudent corporations in middle Europe now proceed in the employment of men in mines, tunnels, brick yards, etc., where experience has amply taught them the necessity of keeping out infection and regulating their hygienic system, and above all other things the effort to make it practically impossible for the eggs of this parasite to undergo the segmentation necessary to contaminate and endanger the surroundings of their employees.

Ohio Field Trials Club.

Three stakes were on the card for the Ohio Field Trials Club trials at Washington Court House, Ohio. Major J. M. Taylor and Mr. George A. Haswell acted as judges. The Members' Stake had ten starters, the class was up to the average of dogs run in this event. The Derby was run with twelve dogs. Arent and Duryea's entries seemed to be the class of the stake. Itaska, a snappy, merry going young hich, was placed first. Hickory, second, distinguished himself by doing some clever point work. Algonquin, third, was in line for first place in the opinion of some of these in attendance.

Sixteen dogs started in the All-Age, which was begun on Friday, the weather conditions being better than on the preceding day.

Tony Man, first, showed his mettle in the second series, being in fact the strongest, merriest worker in the stake. Alford's John, second, was the only Pointer placed in the stake. Sport's Count Danstone and Iroquois, equal third, are both stylish, classy dogs. The order of running and summaries follow:

WASHINGTON COURT HOUSE, OHIO, November 2.—Members' Stake.

I
Ripstone's Jingo, Pointer dog (Ripstone-Jingo's Lady). C. T. Phillips, owner; Tide Huston, handler.

With
Lemons, English Setter hich (Freckle D-Baby Gladstone). Harry L. Brown, owner and handler.
J. C. Poloter dog (Young Jingo-Eve). F. R. Huntington, owner; Tide Huston, handler.

With
Cincinnati's Star, English Setter (Cincinnati's Pride-Florence Rodfield). James McManany, owner; H. L. Brown, handler.
Emma May, English Setter hich (Joe Cummos-Emma T.). C. B. Wolf, owner; Tide Huston, handler.

With
Maggie Mitchell, English Setter hich (Ortiz Lad-Emma Lelaps). E. S. Fishback, owner; H. L. Brown, handler.
Tip Fauster, lemon and white Pointer hich (Jingo's Pearl-Nellie Fauster). Dr. J. G. F. Holliston, owner; Tide Huston, handler.

With
Judge Hughes, English Setter (Joe Onward-Grace Lelaps). E. S. Fishback, owner; Tide Huston, handler.
Jingle Coin, Pointer (Jingo's Coin-Dottie Rip Rap). E. S. Fishback, owner. Run with a pick-up.

RESULT
First, Tip Fauster; second, Lemons; third, Ripstone's Jingo; fourth, J. C.

WASHINGTON C. H., O., November 4, 1903.—Ohio Field Trial Club's Derby, for Pointers and Setters whelped on and after January 1, 1902. Purse \$500; \$250 to first, \$150 to second, \$100 to third. Twelve starters (8 English Setters and 4 Pointers).

I
Queen Mah II, liver and white Pointer hich (King Cyrano-Queen Mah). C. B. Wolf, owner; Tide Huston, handler.

With
Itaska, black, white and tan English Setter hich (Prime Minister-Youma). Arent & Duryea, owners; J. M. Arent, handler.
Lakefield Pride, orange and white English Setter dog (Rodfield's Pride-Phoebe Whitestone). Lakefield Kennels, owners; John C. Gude, handler.

With
Robert Rodfield, black, white and tan English Setter dog (Rodfield-Lady Daustone). J. H. Johnson, owner; E. T. Munger, handler.
Queen Mah's Lad, liver and white Pointer dog (King Cyrano-Queen Mah). C. B. Wolf, owner; Tide Huston, handler.

With
Shawnee, black, white and tan English Setter hich (Tony Boy-Cado). Arent & Duryea, owners; J. M. Arent, handler.
Princess Mah, liver and white Pointer hich (King Cyrano-Queen Mah). Harrahan & Howard, owners; Tide Huston, handler.

With
Algonquin, black, white and tan English Setter dog (Prime Minister-Clip Wind'em). Arent & Duryea, owners; J. M. Arent, handler.
Cyrano Lady, liver and white Pointer hich (King Cyrano-Queen Mah). Tide Huston, handler.

With
Chippewa, black, white and tan English Setter dog (Tony Boy-Lady Rachel). Arent & Duryea, owners; J. M. Arent, handler.
Hickory, black, white and tan English Setter dog (Mohawk-Bonnie Lit). Arent & Duryea, owners; J. M. Arent, handler.

With
Lemons, lemon and white English Setter hich (Freckles D-Baby Gladstone). Harry L. Brown, owner and handler.

II

Shawnee with Lakeland Pride.
Itaska with Princess Mah.
Algonquin with Lemons.
Hickory with Robert Rodfield.
Shawnee with Lemons.
Algonquin with Chippewa.

RESULT

First, Itaska; second, Hickory; third, Algonquin.

WASHINGTON, C. H., November 6, 1903.—All-Age Stake, purse \$500; \$250 to first, \$150 to second and \$100 to third. Sixteen starters; (9 English Setters, 7 Pointers).

J. C. black and white Pointer dog (Young Jingo-Eve). F. R. Huntington, owner; Tide Huston, handler.

Dolly Manners, black, white and tan English Setter bitch (Tony Boy-Quida F). W. H. Beazell, owner and handler.

Alford's John, liver and white Pointer dog (Dave Kent-Cleade). Foust & Dickey, owners; J. T. Jones, handler.

Iroquois, black, white and tan English Setter dog (Tony Boy-Cado). Avent & Duryea, owners; J. M. Avent, handler.

Lakeland Rod, black, white and tan English Setter dog (Rodfield-Kate N). Lakeland Kennels, owners; John C. Gude, handler.

Duchess of Honor Bright, black, white and tan English Setter bitch (Lady's Count Gladstone-Jessie Rodfield). W. C. De Camps, owner; Harry Brown, handler.

Sport's Count Danstone, black, white and tan English Setter dog (Court Danstone-Sport's Maid). William Brett, owner; J. T. Jones, handler.

Tony Man, black, white and tan English Setter dog (Tony Boy-May Blue). Avent & Duryea, owners; J. M. Avent, handler.

Eve II, black and white Pointer bitch (Young Jingo-Eve). James Thompson, owner; Tide Huston, handler.

Peach Blossom, black, white and tan English Setter bitch (Count Gladstone IV). ———, owner; J. T. Jones, handler.

Mohawk, black, white and tan English Setter dog (Tony Boy-Conness Meteor). Avent & Duryea, owners; J. M. Avent, handler.

Blythe Belle, lemon and white Pointer bitch (Drillmaster-Indiana). W. H. Beazell, owner and handler.

Tip Fauster, liver and white Pointer bitch (Jingo's Pearl-Nellie Fauster). Dr. J. G. F. Holston, owner; Tide Huston, handler.

Red Jacket, black, white and tan English Setter dog (Tony Boy-Cado). Avent & Duryea, owners; J. M. Avent, handler.

Lord Grousemoor, black and white Pointer dog (Ripstone-Jingo's Lady). O. B. Brown, owner; J. T. Jones, handler.

Dipstone's Jingo, black and white Pointer dog (Ripstone-Jingo's Lady). C. T. Phillips, owner; Tide Huston, handler.

II

Iroquois with Sport's Count Danstone.
Alford's John with Tip Fauster.
Tony Man with Mohawk.
Dolly Manners with Peach Blossom.

RESULT

First, Tony Man; second, Alford's John; equal third, Sport's Count Danstone, Iroquois.

An Open Letter.

During the spring and summer of 1898 great dissatisfaction was shown by the clubs on the Coast owing to the change in the classification, or rules, as we called it, by the American Kennel Club. In less than a year three different classifications had been tried. The one eventually decided on by the A. K. C. was not satisfactory to any of its members on the Coast. During the San Francisco Show of that year a mass meeting of fanciers was held to protest against the classification then in force, and to request the A. K. C. to allow the Coast to return to what was then known as the "Old Rules." Other meetings were held, but without result, and at last on September 23, 1898, the delegates from the different Pacific Coast clubs met in San Francisco and the Pacific Kennel League was formed.

While it might appear from this that the P. K. L. was formed simply on a question of classification, it was due perhaps more to the refusal of the A. K. C. to listen to the advice of the Coast clubs. We felt that our proposals had not been merely rejected but that they had never been considered. During the five years in which the league has been in existence much has happened. The very classification which the A. K. C. tried to force on the Coast, the Coast has deliberately chosen as its own. Of course the conditions existing now are not the same as those of 1898. We do not say the league was wrong to refuse in 1898 what it afterwards adopted in 1901, but it is interesting to note that the Coast eventually followed the advice of the A. K. C. in the matter of a classification. A still greater change, however, is to be found in the treatment of the Coast by the A. K. C. The Pacific Advisory Board, which previous to the formation of the league, had practically no powers to do anything which any individual or club could not have done, has been re-organized. A form of local government has been given it, not by any means so complete as one could wish, but still a big step in the right direction.

No one, however prejudiced, but must realize the good work the P. K. L. has done during its short career. It has accomplished all its promoters ever expected of it. Were the league to go out of existence to-morrow there is no one connected with it who cannot look back with pleasure and gratification at the good work done by the league. It is questionable, however, if the present form of government is the best which we can devise.

We have at present three bodies all endeavoring to rule the Coast and trying to prove that its peculiar form of government is the best. In the north we have the Canadian Kennel Club, in the south the American Kennel Club, and edged in between those two powerful national associations, we have the Pacific Kennel League. Such a state of affairs cannot be but injurious to the Pacific Coast kennel interests. Canada does not recognize the A. K. C. wins and the P. K. L. does not recognize A. K. C. wins while, to make matters worse, the A. K. C. does not recognize the wins of either of the other associations.

This means that on the whole of the great Pacific Coast there is not one single show whose wins are recognized over the whole Coast. The result of this

is that at no show can one get a representative gathering of Pacific Coast dogs. Then we have the friction which must always exist where there is more than one head. We find dates clashing, and to be brief—in this fight for supremacy, the dog, whose care is the chief duty of all kennel associations, is quite forgotten.

Can nothing be done to remedy this? Is it impossible to restore harmony and unity to the Coast? The Canadian Kennel Club is too far away from the Coast to be in the running. The same argument would apply to the A. K. C. were it not that it has on the Coast an Advisory Board, to which it has delegated powers for the government of the Coast and to which it would doubtless grant such additional powers as might be found necessary for the most efficient government of the Coast. We have therefore the P. K. L. and the A. K. C. left. Either is capable of governing the Coast—the question is which is better for Pacific Coast dogdom?

We have never regarded the P. K. L. as a permanent affair, which accounts for the fact that it has no headquarters, issues no stud book, etc. If therefore the intention of the original members of the League was that it was to be merely a temporary affair to urge upon the A. K. C. the necessity of granting to the Coast a form of local government, and if the A. K. C. has granted or is willing to grant such a form of local government board, then it appears that the P. K. L. has accomplished its mission and there is no further reason for its existence.

On the other hand different conditions may have arisen and it may be heat for the Coast that the Pacific Kennel League he made a permanent body, with a stud book, offices, etc. If this is so then surely the burden of proof lies with the officers of the league.

I have no cut and dried plan to lay before the fanciers of the Coast but I would earnestly ask them to consider the matter and urge upon their respective clubs the necessity of taking some action. Let us combine and do away with this triple-headed government, which is slowly but surely killing the interest in dog shows on this Coast. Can we not have a meeting between the opposing factions and talk the matter over? Out of some such meeting much good might come; in any case no harm can result, anything is better than this policy of "masterly inactivity" which seems to have become chronic in P. K. L. affairs.

Yours obediently,
San Jose, Oct. 21, 1903. NORMAN J. STEWART.

W. S. Bell, of Pittsburg, Pa., will in all probability officiate as judge during the running of the Pacific Coast Field Trials. The selection is a good one, Mr. Bell was one of the judges at the recent Monongahela trials, he is a well known and popular Eastern field trial devotee.

Entries for the All-Age stake close on December 15th.

Entries for the Pacific Coast Collie and Old English Sheep Dog Club show in December will close Monday, November 23d at 10 P. M. Entries mailed on or before that day will be accepted.

From present indications the number of dogs benched will be a very creditable showing. Local dogs will be well represented, the outside entry will also be a good one.

Mr. E. C. Plume left this week intending to locate permanently in Chicago. A few Cocker Spaniels remaining in Plumeria Kennels' string are now in charge of Tom Blight.

The storm, this week, will in all probability spoil, for the sportsmen who shoot over the marsh ponds and sloughs, the opportunity for duck shooting tomorrow with any degree of much success. All of the ducks, save the deep water birds, canvasback, blue bills and a few other varieties, it is safe to say, are now enjoying fresh green food and "pudding" in the ponds and muck holes to their heart's content.

If the stormy weather continues to-morrow bay shore shooting in many places should be excellent for the "cans" and blue bills will take flight inland, seeking refuge in sheltered sloughs and creeks. An incoming tide in the morning ought to make the shooting good during the whole forenoon. One stormy day this week, two market hunters shot 100 canvasback on the bay shore, off the southeast end of Tubbs island.

The Spooney Gun Club members had the best bags shot near Mt. Eden or Alvarado last Sunday. Results generally were nil. J. Maynard, P. McRae and E. Shultz, got hut six ducks between them.

Dr. Clyde Payne, F. Surryhne, Con Roman, C. A. Bennett, Dr. Sylvester, Dr. Parent, Dr. Gere and W. A. Haupt all made good bags at the Empire preserve on Elkhorn slough.

M. O. Feudner, Geo Story and Bruce Bonney got 134 birds between them on the Stewart pond on Sunday.

Striped bass anglers have landed a number of good fish recently from San Antonio creek. Lake Merritt bass fishing has recently been better than usual.

Live decoys are in use to hut a limited extent by Coast duck hunters. In the East and Central West the use of live trained ducks is in vogue to quite an extent. Among our classified advertisements this week on page 15 will be found the announcement of

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are unequalled. Skinner's place is 801 Market Street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

he Fair Oak Duck Farm, the proprietor of which, offers to sell sportsmen live mallard and teal decoy ducks that are trained, so he claims, to call on sight.

TRADE NOTES.

The following data, interesting to trap shooters, was forwarded to Mr. E. E. Drake, by Mr. Frank Howe:

At the Washington State blue rock shoot, U. M. C. shells won second, third, fourth and fifth high average, with a number of others using U. M. C. being closely bunched with the top men. The Hunter Arms Company trophy cup won with U. M. C. shells, by Mr. Del Cooper of Whatcom, Wash. The Post Intelligencer medal was won with U. M. C. shells, by Fred McBroom of Spokane, Wash. The Hunter Arms Company medal was won by Mr. F. W. Brown of Harrington, Wash., using a Remington gun. Second place and money was won by Mr. J. T. Hillis of Vancouver, B. C., using U. M. C. shells and a Remington gun. Out of fifty-two contestants, thirty-four used U. M. C. Acme, Magic and Majestic shells.

In the live bird event, The Sportsman's Review medal, live bird championship trophy for the state of Washington, was won by Mr. Jas. McLaughlin, of Seattle, Wash., on a clean score of twenty straight kills, using U. M. C. shells. Second place and first money was won by shooters using U. M. C. shells, three in number tied. Third place and second money was tied for by eight shooters, seven of this number using the U. M. C. shells, and four Remington guns. Fourth place and third money was tied for by four shooters, all using U. M. C. shells. The miss and out contest was won with U. M. C. shells. Out of seventeen contestants who shot in the money sixteen used U. M. C. shells.

At the Nez Perce County Sportsman's Association Tournament the Hunter Arms Company gold medal was won by Mr. R. L. Pennell, of Lewiston, Ida., using U. M. C. shells. The first high average was won by Mr. J. Forbes of Spokane, Wash., using U. M. C. shells. The first 103 birds Mr. Forbes shot at, he broke 101, using Magic (U. M. C.) shells. The second high average was won by Mr. Frank Stephens of Pomeroy, Wash., and Mr. T. B. Ware of Spokane, Wash.; both using U. M. C. shells. The third high average was won by Mr. P. J. Holohan of Wallace, Ida., and Mr. S. O. Tannahill of Ho, Ida.; both using U. M. C. shells. The fifth average was also won with U. M. C. shells, by Mr. L. A. Smith, Wardner, Ida. Out of thirty-eight shooters contesting in the different events, thirty-two used U. M. C. Magic, Acme and Majestic shells.

The following is a list of the shooters, who attended the recent Nez Perce County Sportsmen's Association shoot at Lewiston, together with guns, shells, powders and loads used, averages, etc:

- T. B. Ware, Spokane, Wash., Smith, Magic, Dupont 3 1/4, 1 1/2, hand load.
- A. J. Winters, Portland, Ore., Pump, Leader, Infalible 24, 1 1/2 7/8, Selby load.
- C. M. Kopp, Kendrick, Ida., Pump, Leader, Infalible 24, 1 1/2 7/8, Selby load.
- R. C. West, Moscow, Ida., Pump, Magic, Dupont 3, 1 1/2 7/8, self load.
- Wm Hunter, Kendrick, Ida. Ithaca, Leader, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- J. Forbes, Spokane, Wash., Smith, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. hand load.
- L. M. Knettle, Pomeroy, Wash., Parker, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- Peter Holohan, Wallace, Ida., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. hand load.
- P. Frazier, Lewiston, Ida., Lefevre, Magic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- C. B. Green, Moscow, Ida., Smith, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- J. J. Hamley, Kendrick, Ida., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- P. T. Lomax, Lewiston, Ida., Pump, Magic, Dupont 3, 1 1/2 7/8, Selby load.
- S. O. Tannahill, Ho, Ida., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, self load.
- A. J. Turner, Grangeville, Ida., Lefevre, Leader, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- J. S. Jent, Lewiston, Ida., Pump, Repeater, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- S. P. Callison, Kendrick, Ida., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, self load.
- Wm. Carter, Clarkston, Ida., Parker, Acme, Infalible 24, 1 1/2 7/8, Selby load.
- C. Cole, Culesac, Ida., Lefevre, Magic, Hazard 3 1/4, 1 1/2 7/8, Selby load.
- H. Cole, Lewiston, Ida., Lefevre, Magic, Hazard 3 1/4, 1 1/2 7/8, Selby load.
- F. C. Stephens, Pomeroy, Wash., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- Hugh France, Wardner, Ida., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- C. E. Butler, Lewiston, Ida., Lefevre, Magic, Dupont 3 1/4, 1 1/2 7/8, self load.
- J. W. Penfield, Spokane, Wash., Smith, Magic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- W. E. Brown, Harrington, Wash., Remington, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- S. E. McDonald, Harrington, Wash., Smith, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- L. A. Smith, Wardner, Ida., Pump, Magic, Dupont 3, 1 1/2 7/8, Selby load.
- Edwin Leland, Lewiston, Ida., Pump, Majestic, Dupont 8, 1 1/2 7/8, Selby load.
- Robert Smith, Lewiston, Ida., Lefevre, Magic, Dupont 3 1/4, 1 1/2 7/8, Butler hand load.
- F. N. Shepard, Spokane, Wash., Lefevre, Magic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- C. N. La Fond, Asotin, Wash., Greener, Majestic, Dupont 8, 1 1/2 7/8, Selby load.
- C. M. Day, Kooskia, Ida., Pump, Majestic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- R. L. Pennell, Lewiston, Ida., Parker, Magic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- W. A. Robertson, San Francisco, Cal., Smith, U. M. C. and Winchester Shells, Infalible 24, 1 1/2 7/8, Selby load.
- R. C. Reed, San Francisco, Cal., Smith, U. M. C. and Winchester Shells, all powders, Selby load.
- M. M. Godman, Dayton, Wash., Pump, Magic, Dupont 3 1/4, 1 1/2 7/8, Ware Bros. load.
- H. C. Riggs, Lewiston, Ida., New Erie, Majestic, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- A. S. Tharber, Lewiston, Ida., Smith, Repeater, Dupont 3 1/4, 1 1/2 7/8, Selby load.
- Frank Howe, Portland, Ore., Remington, Magic, Acme and Majestic, Dupont, Infalible and Bullsite 3 1/4, 26, 25, 1 1/2 7/8, Selby loads, C. P. W. loads.

Averages out of 550 targets shot at: J. Forbes 400, F. C. Stephens 470, T. B. Ware 470, P. J. Holohan 478, S. O. Tannahill 478, J. S. Jent 474, A. J. Winters 474, L. A. Smith 465. Guns—Remington 2, Smith 8, Ithaca 1, Parker 3, Winchester 15, New Erie 1, Greener 1, Lefevre 7. Shells—Magic 27, Majestic 7, Leader 6, Acme 5, Repeater 4. Powders—Dupont 33, Infalible 6, Hazard 3, Bullsite 2.



THE FARM.

Consignment of Beef Cattle Shipped from Illinois to England.

Much attention was attracted to a recent shipment of 400 head of beef cattle from Clay county, Illinois. The cattle went by special train of twenty-six cars to New York, and thence by steamer to Liverpool, where soon afterward they were sent to London and served to the inhabitants of the world's metropolis. This event occasioned much surprise, and caused considerable favorable comment among stockmen on the possibilities of cattle raising in the Mississippi valley, and especially so near the great market centers.

These steers were magnificent specimens of their kind, and, in fact, every animal was fit for entry at a prize livestock show. Mammoth, sleek, docile animals, whose weight averaged more than 1,600 pounds, they were well entitled to be called prize steers, and it is little cause for wonder that they excited the admiration of the Englishmen who received them at the end of the long journey.

In the lot were many whose weight reached a ton, and the largest, a Hereford giant, tipped the beam on the scales at 2,450 pounds. Hereford, Shorthorns, and black Polled Angus predominate in the breeds selected for the special markets, and each animal must be as nearly perfect as is possible in order to be classed as fit for inspection by the buyer's representative, who scrutinizes every point that would, in any way, qualify a beef for the most exclusive market in the world. These beef cattle brought upward of \$100 each, and the shipment represented a total valuation of nearly \$45,000. When prepared for sale in the London markets the meat sold at a price seemingly so high that none but a Croesus could afford this luxury of the best grade of meat produced in America.

An average of four years is required to fit these animals for the high grade markets, and two years steady feeding will put them in condition ready for shipment. The selection of a grade of cattle known as "feeders" requires an expert whose knowledge of an animal will enable him at sight to judge whether or not it has the qualifications, which combined with two years' growth and feed will result in the making of an ideal fat steer. The enormous expense connected with the production of such live stock can only be justified by the fancy prices they bring in the markets when sold.

Good grass pasture with an abundance of water and plenty of corn are the essentials which bring about the desired results. The entire profit of the business, however, does not come from the cattle sold. Hogs and sheep in large numbers are kept on the same farms and upon the utilization, in many ways, of what might be counted as of no value, depends just where the profit and loss accounts are adjusted.

In many communities the growing of live stock has supplanted the idea of general farming, and, as a rule, in these localities prosperity is apparent. The requirements of the markets as to the grade of cattle wanted have set a new pace for the growers, and they are accordingly meeting these demands.

The live-stock industry has within the last decade enjoyed a revival, and there are but few farmers in any section of the country who cannot point to their cattle and say that department of the farm has paid well. The impetus given to cattle raising in localities outside of the great live-stock districts of the West is the result of a change of conditions which will cause the average farmer to look with encouragement upon this important in-

dustry. This change of conditions has resulted in material benefit to the agriculturalist who owns but an average-sized farm in the section where general farming is the principle avocation.

Perhaps the chief reason assigned for the shifting of the business is the occupation of the large areas of grazing lands in the West by bona fide settlers who have converted the public domain, so long held by the cattlemen, into farms and homes. These vast areas of public lands have at last been absorbed by immigration from the Eastern states, and the question of range is becoming a serious one for the cattle kings who have so long held unlimited sway and sent their product to the markets at a cost of production so low that the grower in the Eastern states was unable to meet such competition.

These changes promise an equalization of the industry, as is evidenced by the increase in the number of cattle in the distinctly agricultural districts, and such shipments of export cattle as have but recently been made from the territory contiguous to St. Louis tend to bear out the belief that the future promises much for the growers of fine cattle in the Mississippi valley.

The strides toward development in the raising of fine cattle have been marvelous. The fat-stock shows draw great crowds, and at the annual state fairs the stock departments attract as much attention from the visitors who make their pilgrimages each year as any exhibit offered to the public. These splendid bovine specimens which so pleased the eye of the critical buyers and tickled the palate of the epicures across the water were the result of the development of the industry as attained by years of patient effort by men who had ultimate faith in the future of the business.—*Inter-Ocean.*

Drinking Water for Swine.

We find little recorded on this subject, says Prof. W. A. Henry, possibly because the matter is not considered of importance by many. In a feeding trial by the writer at the Wisconsin station a group of ten pigs divided into two lots of five each, one lot getting barley meal and the other cornmeal, was fed for a period of eight weeks, with the results given below.

The five fed on barley averaged 208 pounds at beginning of test, ate 2882 pounds of grain, gained 601 pounds in weight, consumed 9056 pounds of water, and required 471 pounds of grain for 100 pounds of gain. For every 100 pounds of food eaten they drank 320 pounds of water.

The five fed on cornmeal averaged 209 pounds in weight at the beginning of the test, ate 3100 pounds of grain, gained 713 pounds in weight, drank 6620 pounds of water and used 435 pounds of food in making 100 pounds of gain. For every 100 pounds of feed eaten they drank 213 pounds of water, or 107 pounds less than those fed on barley.

The weight of water reported includes that required for soaking the meal and also that drank from a second trough.

It will be seen that the pigs fed on cornmeal consumed about two pounds of water, and the barley fed over three pounds, for each pound of meal eaten.

The pigs getting cornmeal consumed over 900 pounds of water, and the barley fed pigs 1500 pounds, for each 100 pounds of gain in live weight. Pigs fed on cornmeal appear to require less water than when on other feeds.

Dairy Interests Booming.

It is estimated that more than one thousand more cows will be dairied in this section in 1904 than during the present year, says the *Lompoc Record*. This shows the progress in this industry among us, and this is but the beginning of an industry that is destined to become next to fruit in production and profit. Ten years more and the Lompoc valley, covering about 13,000 acres, will be practically given over to winter apples and dairying.

Some Fine Cattle.

[Woodland Mail, Nov. 14th.]

Henry Eakle Jr., returned yesterday from Iowa and Missouri where he went to take in the great stock show at Kansas City and also to purchase some fine stock for his ranch in Yolo county. He left on October 15th and reports having had a very enjoyable and a very profitable trip. He brought back with him some fine stock consisting of 5 head of Durham cattle, 12 head of Shropshire sheep, and 13 head of Duroc Jersey hogs, a boar, sow and family of 11 pigs.

Mr. Eakle now has some of the finest stock in Yolo county. His new bull, a thoroughbred Cruickshank, is no doubt the finest in Yolo county. The *Breeder's Gazette* published at Chicago published the following regarding the stock that Mr. Eakle has just landed in Yolo county:

Charles C. Norton, Corning, Ia., writes: "We were recently favored with a visit from H. P. Eakle, Woodland, Cal., who is building up a choice herd of Shorthorns in that far away State. Verily his cattle should be good ones, as such land as they will tread there is selling for from \$165 to \$200 per acre. Mr. Eakle has selected from our herd the fine red bull Saturn, calved in October, 1901, by imp. Bapton Admiral, out of a pure Cruickshank cow Sovereign, of the Secret family, by imp. Salamis. He also takes the choice red Cruickshank Brampton Rose heifer Brampton Spray, by Bapton Admiral out of Brampton Lilly, by imp. Salamis, and the very sweet white heifer Blissful by imp. Scottish Beau out of Blythesome 23d. a Mar-bred Butterfly by Spicy Robin. As will be seen by the breeding of this trio is most excellent, and the quality is such as to warrant one in expecting that they will, with proper care, give trouble to competitors in the show rings, as well as make profitable animals in the herd. The heifers are bred and supposed to be in calf to Banker's Victor, which is proving a rare good getter. Mr. Eakle also takes with him several fine Duroc-Jersey pigs from the choice herd of Hon. Thomas L. Maxwell, and a dozen selected Shropshire ewes from the flock of Mr. Miller, also of Iowa."

Swine Notes.

Dusty hog pens may be filthy and unhealthy as the wet sort, where filth is in a liquid or semi-liquid state.

Cleanliness is next to good porkliness, if not to healthfulness and profitableness.

If hogs reveal the presence of worms give turpentine on an empty stomach at the rate of a tablespoonful to 200 pounds of hogs. Or give coal creosote, 1 ounce to 99 ounces, or 6 pounds 3 ounces water, in feed. One ounce of this solution is a dose.

Decayed vegetables and putrid food of any kind—even milk—should not be given to swine. And soapy dishwater should not be put in the swill barrel.

Dust in the hog yard or pen induces throat and lung trouble.

The oat crop is a big one, and ground oats are good for growing pigs, when cheap enough, for they are muscle and bone builders.

Kerosene emulsion has been found to be a very effective destroyer of hog lice. For best results dipping should be the method of use, but spraying freely and with considerable force has proven very satisfactory, if repeated once or twice.

There are many more hogs overfed than starved.

For hog lice spray a good sheep dip onto them with a sprayer that means business. Kerosene emulsion often proves a good substitute for sheep dip.

If a hog dies of any disease burn it up or bury it down. Never let its relatives or neighbor hogs eat it.

If hogs, or other animals, begin to show signs of illness, loss of appetite, etc., modify and change rations at once. Monotonous and overmuch feeding are often responsible for a box of evils that Pandora would have doted on.

Cattle Poisoned on the Plains.

The grazing interests of the great plains are considerably exercised over their heavy losses this year due to the eating of poisoned weeds by their grazing stock. Hundreds of cattle and sheep have fallen victims to these dangerous weeds, and the matter has become so serious that the Agricultural Department has inaugurated a special investigation with the hope of affording a greater degree of safety to the stock growers of the far West. One of the most widely distributed of these poisonous plants is the loco weed a small pea-like vine, six to twelve inches high, with conspicuous white or cream colored flowers. It grows from a thick, woody, persistent root. It is found mainly along dry, rocky ridges or gravel plains, but exhibits great capacity for growing in nearly every kind of soil. The only means of extermination at present known is digging up the plant by the roots. It will be the aim of Professor Chestnut, the department agent assigned to this work, to find some other means of protecting domestic animals from this and other poisonous plants which have proven so destructive in the past.

Forest Ranges Overstocked

C. H. Shinn, head forester for the northern division of the Sierra reserve, says that the rangers are now preparing their reports to be sent to Washington in regard to the pasturing of cattle on the ranges, and next year, he says, the number of cattle allowed on the government reserves will be considerably limited. On account of the poor condition of the ranges, the cattle did not do well last year, and the fact is that the ranges were considerably overstocked. Many of the cattle came out poor, and this condition is unsatisfactory to the cattlemen, and the presence of more cattle than the ranges can support is extremely injurious to the land. The limitation of the cattle will be done in such a way that the owners living along the border will have the preference, and non-resident owners will have to bear the brunt of the partial exclusion rule.

The range hogs will not be permitted to roam at will over the ranges, either, and the owners have been given notification to that effect. This order will be put into force gradually so as not to work a hardship.

Almost every railway system keeps wrecking trains ready equipped for emergencies at every division point. Forces to man the train and machinery are near at call to respond at any hour to go out and clear any wreck. The equipment of a wrecking train besides the crew, consists of bunk car, several flat cars loaded with trucks, jackscrews, heavy timbers, pulleys, rope, ties, steel rails, spikes, crow-bars, nails and carpenter's tools, besides the derrick or crane operated by steam from the engine in the cab on the derrick car.

An immense watch is to be manufactured for the St. Louis World's Fair. It will be seventy-five feet in diameter and forty feet high, with neat little staircases running all about and walks into which people may go. The balance wheel will weigh a ton, and the hair spring will be 300 feet long.

There will be no more copper pennies coined by the United States for one year. The mints in the last five years have coined more than 3,000,000,000 one-cent pieces.

Only 8197.95 pounds of butter were exported from the United States for the fiscal year ending June 30, 1903, as against 15,084 150 pounds exported the previous year.

Only five pensioners remain on the pension roll on account of the revolutionary war.

Jackson's Napa Soda does not tangle the feet.

Factors in the Management of a Pure Bred Herd.

In the journal of the Royal Agricultural Society of England, Mr. Clement Stephenson, gives some points to be observed in the management of a pure bred herd which are of the utmost importance to the breeder of pure bred stock, as upon the observance of them depends the success in the business:

The herd, I believe, is best commenced by buying a small number of in-calf cows or heifers as near to the drop as possible, and then, selecting the best stud bull obtainable. As to the females, it is not in my opinion wise to at first buy high-priced and so-called fashionable bred ones; these may with advantage be bought afterwards, when the establishment of the herd has become an accomplished fact. Good, thick-fleshed animals, upon short legs and with good polled heads, are the sorts not only to start with, but to stick to, and the bull that is bought should be the best that can be found or that the buyer can afford to pay for.

A really good bull will make a herd even from moderate cows, while an inferior bull will ruin a herd regardless of the high qualities of the cows it may contain. Those who intend to start a herd should, in my opinion, consult some one who is quite familiar with the breed; of course, the man who has a natural eye for cattle can easily pick out the good sorts, but there is more than this required, if the new herd is to be a success.

There is a family history to consider: Were the ancestors of the animals it is proposed to buy all good ones? Were they regular breeders and good milkers? Were they free from white markings on the body and legs (no one objects to a white udder), and were they sound and robust in constitution? These are important points and should all be well considered, but it is only those who have made a special study of the subject who are competent to advise. "Experience teaches" always comes in, but, alas, it generally comes too late. It is better, therefore, for the beginner to remember the law of "let the purchaser be on his guard," and consult an expert and pay for his advice. Or he may place himself unreservedly in the hands of a well known breeder, but should be prepared to pay full value for good males and when he has got them safely into their new quarters, it becomes a question of how to treat them so as to obtain the best results.

There are different systems adopted for rearing calves, but in pedigree herds at any rate, nature's plan is the best; therefore, let the calf suck its dam—that is, if she is healthy and in a condition to suckle her calf. There is nothing like its mother's milk, taken just as required, for making a good calf; it is the food provided for its sustenance, and it supplies all that is requisite to build up a healthy structure. Besides, in the act of suckling the milk is taken just in the proper quantity and suitably mixed with the salivary secretions to insure good digestion.

When the bull calves are from one to two months old, those that it has been decided to alter should be operated on. And here let me point out the supreme importance of keeping only the best bull calves for stock purposes—by best, I mean those that in the first place are good ones individually, and have in addition a good record as to ancestors, and all other qualities that are not only desirable but absolutely needed in a stock bull. The demand for small-priced—it is a mistake to call them cheap—bulls of this breed is considerable for crossing purposes, and the breeders may be tempted to keep on animals that would be worth as much or more as steers. This is a mistake, and the sooner both the pedigree-breeder and the cross breeder realize it the better it will be for all concerned. In breeding cross breeds, the sire at any rate must be pure and good. When this is the case the result of the first cross is most marked. Care must be taken to see that the calf

continue thriving and doing well; that they get a sufficiency of milk, but not too much. I have already pointed out the supreme importance of the stud bull—he makes or mars the herd—and I have also mentioned that the young bulls are generally sold when about twelve months old, and when they are quite fit to serve a limited number of cows or heifers. Those in want of a good young bull think it no trouble to travel hundreds of miles to find one. And there is one advantage in buying at this time—namely, that his sire, dam and other members of his family may be seen at his place of birth. The stud bull should have a straight top and underline; he deep and wide round the heart; have short loins; be neat at the tail head; have short legs, well set in; a good, polled head; an honest face; and withal, plenty of muscular development (flesh) and masculine character. See that he walks well and that his hocks are good ones—the latter is an important part in a bull. If to his personal qualities he adds descent from good parents and belongs to a prolific, long lived, sound family, that is the bull to buy; the probabilities are that he will be a success. To obtain him neither money nor trouble should be spared.

Observant breeders quickly realize the all-pervading powers of heredity and atavism. To breed good animals we must start with good parents, and to prevent any ill results from atavism (throwing back from a remote ancestor) we must as far as possible make sure that the ancestors of the animals we breed from were good ones. I have great faith in a good pedigree, and I would not buy any animal unless the pedigree pleased me. The pedigree is the title-deed by which we know whether or not its possessor is a good and safe investment. The so-called fashionable pedigree, or the long pedigree, is no warranty of excellency, and both may be rendered objectionable by the inclusion of some inferior animal in them. Neither is the ordinary pedigree, where simply the direct dams and sires are given, to be implicitly relied upon. To establish a good pedigree, it should be possible to trace every animal to its foundation, and in none of the collateral branches must there be a stain. At the same time individual merit must be our first consideration and the pedigree comes afterward.

To secure the best results in washing the buttermilk out of the butter it is important to add plenty of water at the start, and not attempt, as is often done, to draw off the buttermilk without first adding water. The churn should not be too full at the start, and then plenty of cold water can be added. Give the churn two or three turns and the water will come to the top. If the butter is soft, rather better results can be secured if a little salt is added to the water before turning in, and then it is allowed to stand a few minutes before draining off the buttermilk. It is not best to draw off too closely the first time. Add more water and draw off, repeating until the water runs clear.

A cheese weighing 2 tons will be on exhibit at the World's Fair at St. Louis, from New York, suggestive of the greatest cheese making State in the Union.

Nearly one million emigrants came to the United States during the fiscal year ending June 1, 1903, which in number breaks all previous records.

Popular tradition to the contrary, there is no animal to which pure water is more essential than the hog, and none that will pay a higher price for it.

Good butter cannot be made on the farm or anywhere else unless there are facilities for making good butter.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

Management of a Dairy Herd.

I regard care, feeding and developing the milking habit quite as important in making the ideal dairy cow as her breeding. In breeding and rearing dairy animals at the State Farm I have pursued a conservative course, deeming it wise to make haste slowly. Calves have been removed from dams about the second day and given her milk seven to ten days; and the same time has been taken to change from whole to skimmed milk which is continued until they are about six months old. The third week a teaspoonful of ground flaxseed is added to the milk. When the calf is first removed from the dam a midday feed of three or four pints of milk is given, and later on is restricted to two feeds a day. The milk is gradually increased until ten quarts a day are given, and the flax meal until a tablespoonful is reached. The roughage is generally composed of cut clover, or timothy and clover hay mixed, and a small allowance of ground or whole oats or bran is given twice a day immediately after the milk is taken. The aim is to feed roughage ad lib., but with us it, as well as the milk, is weighed daily, because of experimental work, so we know exactly how much food is consumed by each animal when stabled. Enough bran is given to secure vigorous growth without putting on fat. This system is followed through the growing period. We always feed grains that contain a good supply of protein and ash, to build a strong frame and a maximum development of vital organs.

Heifers drop the first calf when they are two years old, because it is the aim to begin to develop their milk-making functions with their feeding powers, and great care is exercised not to force them beyond a normal growth, so no effort is made to secure a large yield for any given time during the years of growth, but rather that a habit shall be developed. So a grain ration ranging from four to six pounds daily, according to size and work performed, will suffice the first year of lactation, and with each succeeding year a pound or two may be added to the daily ration. By this system good growth is secured, together with the steady and normal development of milk functions. The offspring, too, will be more vigorous. The small size of some breeds and animals is chiefly due to early maternity and a too rapid development in dairy work. Too much grain fed during the growing period causes an abnormal development of milk, giving an energy to milk production which should go to building a strong vigorous frame.

Systematic feeding both as to quality and time is a very important matter. By feeding a given quantity at a stated time the system will gradually adjust itself to the bulk of feed and its nutrient content, and less waste will result. If more is fed one day than another the system cannot adjust itself to the sudden change, and nutrients will pass through the digestive tract without assimilation. The proper handling of animals intended for the dairy is quite as great an art as is breeding, and to succeed one must be as expert in the one as in the other. Gentleness and kindness mean much to the little mother to be, so she should be honored with a name—that when you speak to her she may know it, become acquainted with you, and, because of your kind treatment and kind words will become attached to you, and then when motherhood is reached she will desire to give you her milk.—Prof. L. Haecker in *Farm, Stock and Home*.

The result of raising pine trees in the sand-hill districts of Nebraska, experimented in by the United States department of agriculture, has been very gratifying to Secretary Wilson, who has made recent investigation of the work. Eighty acres of pines are growing on what is considered the very worst sand-hill land in the state.

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 Make your horses happy by providing them with
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 Dr. E. J. Kendall Co.,
 Gentlemen—Will you kindly send me one of your books entitled "A Treatise on the Horse and his Diseases." My experience teaches me that Kendall's Spavin Cure is a liniment for man or beast, stands at the head. I have used and seen it used successfully all of twenty-five years.
 Very truly yours,
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 For sale by all druggists. Price, \$1.50 a tin for 65¢. As a liniment for family use it has no equal. Ask your druggist for KENDALL'S SPAVIN CURE, also "A Treatise on the Horse," the book free, or address
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Foaled 1898. By Oro Wilkes 2:11. Dam by Gny Wilkes, 2d dam by Sultan, 3d dam by The Moor. Black in color, stands 16 bands high, weighs 1500 pounds. With little work has shown a mile in 2:16 1/4. Square-gaited trotter; guaranteed absolutely sound. Good disposition. Stylish conformation. One of the best bred representatives of the Wilkes family on the Coast. Will be sold reasonable. Apply or address **R. I. ORR, R. D., Gilroy, Cal.**

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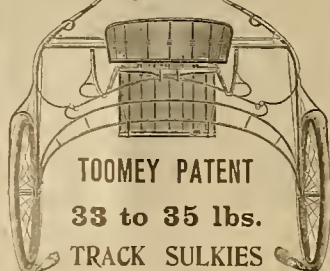
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Trees on which the leaves remain after hard frost sets in and stick to the branches in the spring are not healthy.

To make a horse sleek and its hair bright and glossy feed it on whole wheat or wheat bran.

Goats.

The goat industry of the United States is the subject of a pamphlet by the Department of Agriculture compiled by Geo. F. Thompson, editor of the Bureau of Animal Industry. The census of 1900 shows a total of a little less than 2,000,000 animals, largely found in the Southern States. Not all kinds of goat skins, the circular says, are in demand for leather. The pelt of the angora is, as a rule, too thin and poor for leather, the longer the hair of the goat the thinner and poorer the pelt. This applies to goats not angoras. Among the French mountaineer the raising of kids for their skins is a leading industry. As soon as the kids are old enough to eat grass and other diet, the skin begins to grow coarser and harder. The kid is therefore penned, not only to prevent its eating improper food, but to prevent scratching and bruising. The conditions in the United States, it is stated, especially as regards the item of labor, are so unlike those of mountainous France that it is not probable that a similar industry could be maintained here. We import from \$20,000,000 to \$25,000,000 worth of goat skins annually, mostly for shoes and gloves. The bulletin discusses the question as to whether it will pay farmers to raise common goats for the sale of kids, whose meat is as palatable as that of lambs, and is in fact sold in every large city as lamb's meat. If a ready market was established for kids at, say \$1.50 each, and if one nanny goat can raise three kids annually, it can hardly be doubted that the industry could be made profitable.

The bulletin points out that there are vast acreages in this country suitable for goat raising where, perhaps, no other animals would thrive. The feed that goats prefer is browse, with a small proportion of weeds and grass; therefore lands burdened with brushwood and briars are particularly desirable. The pronounced characteristic of angora goats for destroying brushwood, briars, weeds, etc., has been exploited so extensively that many people have received the impression that this was a trait peculiar to the angora breed. This is not the fact; the predilection of goats for such diet is common to all breeds. Brush-ridden land is usually rich, but to clear it by ordinary methods requires an expenditure varying from \$5 to \$40 per acre. If goats can do this work as thoroughly, why not employ them, even leaving out the question of their own profitableness? The bulletin avers that a little investigation will probably convince the farmer that the common goat is not so promising of profit as the angora. The latter produces a fleece for which there is a good demand at good prices, while the common goat contributes nothing of this kind. Its flesh is much more palatable than that of the common breed, and it is less inclined to jump or climb. On the other hand, the value of the skins probably is less, and the angora goat usually has but one kid a year, while the common goats have two and often three. At this time there is a ready sale for angoras, while it can hardly be said that there is a market for the common breed.

Farm Notes.

Good farming is impossible without good teams.

Breed the horses for strength, endurance and then style.

Most crops exhaust the soil in proportion to their value.

Any animal when fed heavily should have a variety of food.

Regular feeding is very essential to health and comfort of the teams.

Excess of food weakens a working animal and disables it from work.

Few localities are too hot or too cold, too wet or too dry for wool growing.

Do not sell hay, grain or straw, but convert them into meat, wool or milk.



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Takes out soreness, lameness and all aches and pains.

Try it.

All Druggists and Harness Dealers or Vita Oil Co., 1533 Buchanan St. San Francisco, Cal.

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CAMPBELL'S HORSE FOOT REMEDY IS THE BEST REMEDY



EVER USED ON HORSES' FEET.
IT PENETRATES and DRIES IN quickly and DOES NOT GUM and FILL UP THE PORES like tar and oil compounds. It is the GREATEST REMEDY ever used to remove SORENESS and FEVER from the foot, and makes it possible to get good services out of a horse working on hard and hot pavements.
It gives natural nourishment to the foot and incites a rapid, healthy growth—ALL DRYNESS AND BRITTLENESS quickly disappears.
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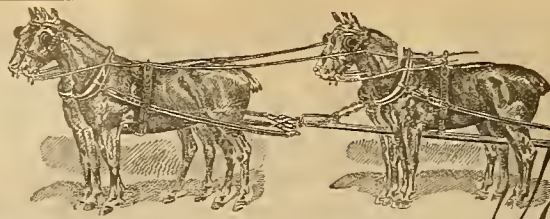
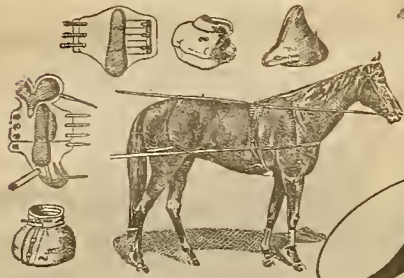
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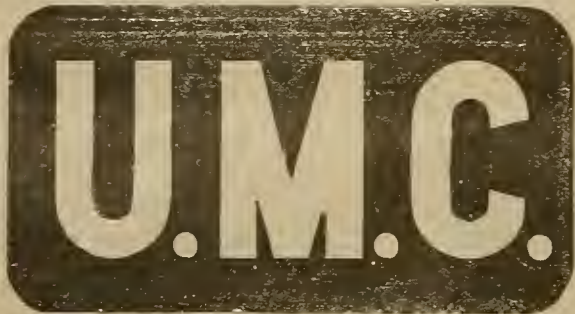
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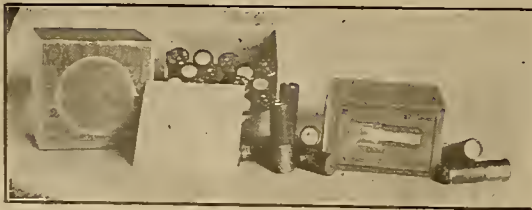
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VOL. XLIII. No. 22
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, NOVEMBER 28, 1903.

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36 GEARY STREET

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San Francisco, Saturday, November 28, 1903.

THE ANNOUNCEMENT made in these columns last week that the Pacific Coast Trotting Horse Breeders Association, will probably increase its stakes for 2:24 class trotters and 2:20 class pacers next year to \$2500 and \$2000 respectively, has met with the general approval of horsemen all over the Coast, and on every hand the opinion is expressed that the larger the stakes the greater will be the number of entries. The statement that the Breeders will announce its stakes not later than February, is the one that pleased the horsemen most however, and if three or four of the principal California towns will announce good trotting and pacing stakes at the same early date, there will be busy times thenceforth on every training track in the State. The fact is very evident that the only reason harness racing was at such a low ebb this year in California was simply because the associations did not give meetings enough. Wherever a harness meeting was held the racing was good and the meeting profitable. The mixed meetings were very bad, so far as the harness events were concerned, and this will be the case generally except in the smaller country towns. The district associations, failing to receive their regular appropriations from the State, refused to run the risk of holding an unprofitable fair that would bring them in debt, and they would not hold a race meeting without a fair. They were unwise in most instances and it has been clearly demonstrated that a good harness meeting of three or four days duration can be made to pay a profit to its managers in any town in California where there is a mile track. It is the old six day meeting that has put the associations in debt. Three days is all the average town of 5000 or less population can stand. Four or five days is the limit on nearly all the big tracks in the East where thousands of dollars are made each year on harness meetings, but for some reason the associations in the little California towns imagine they can bring the people to a fair or race meeting for six days. It is a mistake, however, as harness racing is still a sport. When it gets to be a business, like the running game (which heaven forbid) long drawn out meetings may be held. The short meetings can give larger purses than the long meetings, as they do not have to provide for so many classes, and the entries average more to each race. The breeding of harness horses was more extensive this year in California than for some time past, and there will be more horses trained in 1904 than at any time during the past ten years. If a circuit of a half dozen tracks can be arranged and announced by February a vast majority of these horses will be entered for its races. If not they will race up north, in the Mississippi valley, on the Grand Circuit, or be consigned to the auction sales. We are confident such a circuit will be formed.

THE FALL AUCTIONS in the East show that the harness horse is in demand and prices as good if not better than last year. While no sensational prices are reported it is because no sensational speed horses have been offered. The average, both at Chicago and Lexington has been excellent, and at the Old Glory sale, now in progress at Madison Square Garden, New York, the prices are very satisfactory for everything that can show speed. The Palo Alto horses did not bring the prices expected, but as they were almost entirely breeding stock this is not surprising as the New York buyers want their speed ready made and look to the country to furnish it. There is a very strong demand for racing prospects good enough to train for the Grand Circuit, and the supply does not equal it by considerable. It looks like prosperous times ahead for the small breeders who train their stock and put it on the market ready to race.

Strikes!—If they don't give you Jackson's Napa Soda when you ask for it.

WESTCHESTER RACING ASSOCIATION announces the eighth National Stallion Stake with \$5000 added, to be run for by then two-year olds in the spring of 1905. It also announces the eighth Matron with \$10,000 added, to be run for by then two year-olds during the autumn meeting of 1906. Both these great stakes will close Tuesday, December 15, 1903, and the full conditions will be found in our advertising columns.

GET YOUR HORSE in the stallion directory to be printed in the BREEDER AND SPORTSMAN'S Christmas edition. It will cost you but \$3 and will pay, as breeders will be looking for this directory and selecting stallions from it to mate their mares with.

Stanford Stake of 1905.

Seventy-two colts and fillies entered in the Stanford Stake, to be trotted at the State Fair in 1905, have had second payment made on them by their owners as follows:

- C. A. Arvedson's h c Rettus.
- J. H. Bohon's gr f Bolock.
- I. L. Borden's blk f Roherta.
- I. L. Borden's ch c Prince Robert.
- Mrs. S. V. Barstow's ch c Victory.
- T. W. Barstow's b f Just It.
- Alex Brown's br f hy Nushagak-Nosegay.
- Alex Brown's hr f hy Nushagak-Addie W.
- Alex Brown's h c hy Nushagak-Adhalla.
- Alex Brown's h c by Nushagak-Pitche.
- Alex Brown's h f hy Prince Ansel-Mamie Martin.
- W. O. Bower's hr c Ferd Madison.
- W. O. Bower's ch f Silvia B.
- S. Comisto's h f Alice C.
- J. D. Carr's h c C. F. Bunch.
- John A. Cole's blk c Prince Valentine.
- John A. Cole's b f Neer Kinney.
- F. Crawford's b c Col. Crawford.
- Martin Carter's ch f by Nutwood Wilkes-Zeta Carter.
- Martin Carter's b c by Nutwood Wilkes-Inga.
- Martin Carter's h c by Nutwood Wilkes-Bessie C.
- Martin Carter's h c by T. C.-Lou G.
- Martin Carter's h c by Zombro-Lida W.
- Martin Carter's h f by Mendocino-Mamie R.
- C. A. Durfee's h c Galindo.
- C. A. Durfee's hr c Covey.
- W. G. Durfee & Co's h c by McKinney-Belle.
- W. G. Durfee & Co's h f hy McKinney-Leonor.
- W. G. Durfee & Co's b f hy Coronado-Louise.
- W. G. Durfee & Co's h c by Coronado-Lola.
- H. M. Dennison's h f Lady Lawton.
- J. E. Fairchild's hr f Bonnie June.
- G. W. Ford's h f by Neernut-Alcola.
- E. C. Farnum's ch c hy Nutwood Wilkes-Flossie.
- E. C. Farnum's b c hy Diahlo-Bessie Hock.
- F. J. Fallman's h c Sir Robert.
- E. A. Gammon's h c Capt. Clark.
- J. W. Gardner's ch c hy Nearest-Black Swan.
- C. L. Griffith's h f hy Bonnie Direct-Petrina.
- W. E. Greene's gr c by Nutwood Wilkes-Little Witch.
- E. P. Heald's b c San Juan.
- S. H. Hoy's ch g Ben Hoy.
- I. W. Hazlett's gr f Inaugurita.
- J. B. Iverson's ch g Derby Chief.
- J. B. Iverson's h g North Star.
- G. W. Kingsbury's ch f Della K.
- Jas. Kirkman's hr f May Way.
- S. W. Lockett's b c McPatches.
- P. W. Lee's h f Estralla.
- W. Masten's b f Ardis.
- W. H. Mendenhall's b g Altodown.
- Mrs. John Norton's b g Tattler.
- Mrs. Sol Runyon's h c by Exioneer-Distress.
- Fred Raschen's b f hy Iran Alto-Bell Bird.
- Rosedale Stock Farm's b c by Washington McKinney-Bertha B.
- Rosedale Stock Farm's b c hy Washington McKinney-Dalia.
- Ed Sewell's b f by Geo. McKinney-Lulu Mack.
- Thos. Smith's b f by McKinney-Daisy S.
- Geo. Trank's br f Lady Byron.
- L. H. Todhunter's br f Zombella.
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- Geo. L. Warlow's h f Sextette.
- H. C. Wietfeldt's h f Maud McKinney.
- A. G. Willson's h g Little Medium.
- G. Wempe's hr c by Nutwood Wilkes-Belle W.

A Prominent Hawaiian Gone.

Col. W. H. Cornwell, a wealthy and prominent citizen of Hawaii died suddenly on his plantation at Warkapu, Maui, recently. Mr. Cornwell was a great lover of horse flesh. For a number of years he was president of the Hawaiian Jockey Club and one of its charter members. He imported and owned many harness and running horses, among them being "May D," "Hancock," "Nisa," "Garfield," "W. W. Wood," "Lord Brock," "Venus," "Gartalene," "Ahuimanu," and many others. His racing colors were well known as the silver gray and cardinal maltese cross. At his Sacramento River ranch in California he bred quite a number of horses. Mr. Cornwell was born in New York sixty-one years ago and went to Honolulu when a boy of fifteen with his father.

Death of Fred M. Denio.

Every horseman in California who had the pleasure of knowing Frank M. Denio of Vallejo, will be pained to hear of his sudden death near that city on Sunday morning last. Mr. Denio had gone on a hunting trip with a party of friends and while walking through the tule lands was suddenly attacked with apoplexy and died in a few minutes. Frank Denio was a blacksmith and horseshoer and one of the best mechanics in his line in the State. He has shod many fast runners and harness horses, and his services were always in demand during the meetings held at Vallejo, and every horseman who has visited that town will remember him as a genial, hard working and honorable man, whose ability in his calling was marked. In fact he had few superiors in shoeing trotters and pacers so as to correct their faults of gait. Mr. Denio's father was a mechanic before him, and was during his life for many years the Master Mechanic at the Mare Island Navy Yard. He was a warm personal friend of Abraham Lincoln, and it was one of the proudest recollections of Frank Denio's childhood days that President Lincoln had often taken him on his lap and talked to him. Mr. Denio leaves a wife and daughter to whom his death will be a severe blow as his home life was idealistic. Frank Denio had lived in Vallejo since he was about five years old and died at the age of 47.

Driving--Ancient and Modern.

As a recreation few exercises are so pleasant as driving. The modern vehicle has rendered it more comfortable than formerly, but it is doubtful if the drivers of to-day are equal to those of the olden time. Jehu is spoken of in the Book of Kings as a famous driver; for when he went forth to fight against the city of Jezreel, the watchman in the tower gave warning to the King helow in these words: "The driving is like the driving of Jehu, the son of Nimshi; for he driveth furiously." There were many famous drivers amongst the Jews in the time of their greatest glory, and many of their warlike kings were rated among the number.

In the palmy days of the Egyptians, when the valley of the Nile was a garden of groves and terraces, driving was a luxury and the custom the highest in the land. There were splendid drivers in those days, now hidden by the waves of sand that have swept for centuries over many of the finest achievements of mankind, and here and there were orchards, beautiful in arrangement, rich in ornamentation and cultivation, giving evidences of the highest artistic skill. But all of Egypt's magnificence, all of her ancient glories, all of her civilization, power, achievements, and pleasures are gone, buried and forgotten almost beneath the debris of the Nile, the drifts of the desert sands and the waste of centuries.

The Romans were reckless and skillful drivers, and one is forced to admire both as they are pictured sweeping over the plains of the East of Egypt and the Holy Land, overrunning all opposition and striking down every system, compelling all alike to bow the knee in suppliance to their awful power.

The practice and the prizes of the Coliseum, no doubt, contributed to their skill and made them daring as they stood in their chariots forcing their fiery coursers into the very vortex of war. The exhilaration of speed, added to the excitement of battle, made every charioteer a hero, and served to brace him against every danger that lay in his course.

The Greeks, the Persians, the Bahylonians, were all lovers of the art of driving; for truly it is an art. Their steeds were of the finest Arab strains, and their equipages of the most magnificent design, and trimmings.

Glory was the desire of every heat, and all their surroundings were glorious.

The Russians are reckless in driving, for in their sledges they will dash away over the snow into the blackest night, trusting to the sight and instincts of their horses rather than their own knowledge and skill. Though exceedingly reckless, they are skillful as well, and manage an untamed horse with consummate dexterity.

In this country, however, driving has been reduced to an exact science. The turf has developed experts in that line that would turn the eyes of an ancient Roman green with envy. The wonderful records made by the trotters of this age is due to expert driving just as much as it is to the improvement in the equine breed, and perhaps more.

There is a fascination about driving that is contagious. The little child, after an outing or two, begins to clamor for a ride. The bracing air, the waving trees, the rising and fading scenes that greet the eye, and the pleasant motion of the carriage, all tend to lighten the spirits and bring to the heart a feeling of happiness.

Driving clubs are being formed in many cities for exercise and friendly competition, and as a consequence there is an increasing demand for better streets and more extended avenues. The taste is an elevated one, and if its indulgence will aid the spirit of enterprise and compel the construction of streets and boulevards, it should have full sway; for anything that tends to smooth the ways of this world and make brighter and happier the general surroundings is worthy of the highest culture. So let's harness up our horses and all take a ride.—*Harness World.*

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

JOTTINGS.

"WERE WORTH MORE MONEY," was the expressed verdict of every horseman in California when he read in the dispatches on Tuesday morning of this week that the fifty-one head of horses consigned to the Old Glory sale by Palo Alto Stock Farm had brought hut \$19,995, an average price of \$395. Monbells, son of Mendocino and Beautiful Bells—think of that breeding for a moment—brought hut \$900, a sum he could earn twice over in the stud in almost any county in California before next July, and, in a good locality and in good hands, could quadruple it. Mr. Henry Orr of Reading, Pennsylvania, was his buyer. We will have to await the arrival of the mails before we know the full particulars of the sale, the dispatches giving but a very meager account of it. Helena 2:11½, dam of Wild Nutling 2:11½ and Hyita (trial 2:12), brought \$1050; Rowena 2:17, dam of that good trotter Rowellan 2:09½, sold for \$875; Expressive 2:12½, one of the greatest three-year-old trotters that ever lived, sold for \$1700, and Sunolito, a half sister to Sunol, brought \$435. These are the only individual sales of the Palo Alto horses mentioned in the dispatch, which states that others of the string sold at prices ranging down to \$200.

I would like to have seen Monbells remain in California. There is not one of the sons of that greatest of broodmares, Beautiful Bells, now in this State, and there are many of our most intelligent horsemen who believe that with proper opportunity he will be the greatest of all the sons of that famous mare. Had this sale of Palo Alto horses been held in San Francisco, I believe the stallions Monbells, Exioneer and Nazote would all have brought more money than they did in New York, and am also inclined to the opinion that the entire consignment would have brought the farm a greater net return than the New York sale has done.

For a good green trotter, a high class race horse with or without record, a first class roadster, or a colt well staked and promising, the New York market is the one that brings the most money. But for stallions and broodmares, unless the individuals offered are very prominent and right in the direct focus of the public eye, the big sales are not the places for high prices. The millionaires are not engaging in the breeding business at the present time as a rule. They want the finished product and the prospective free-for-all horses, but they prefer buying to breeding them. One millionaire paid out over \$100,000 for a half dozen horses this year that were ready to race and entered in the big stakes. He would have paid the entire sum for one that could beat Lou Dillon, but he probably would not bid one quarter of the amount for the sires and dams of both Lou Dillon, and Major Delmar, with the sire and dam of Dan Patch thrown in.

There is much encouragement for the small breeder in this state of affairs. Time was when it seemed as if nearly every man of great wealth in the country was starting a breeding farm, and the poor man with one or two entries in the colt stakes was compelled to accept odds of about one to twenty against his entry beating those of the big stock farms. It is different now. Comparatively few of the millionaire horse admirers are content to wait until they breed a stake winner. They prefer buying one even if they have to pay double the amount the horse can win. Witness the purchase of Major Delmar for \$40,000 in the hope that he could win the Memphis Cup, and the payment of \$20,000 for Sadie Mac because it was nearly a foregone conclusion that she could win the Kentucky Futurity worth \$10,000 and a lot of glory.

The small breeder, the man who has the brains and energy and business sense to breed and develop a fast trotter or pacer, and the common sense to accept a fair and profitable price for one when opportunity offers, never had a better chance to make money than right now. There is a good demand for horses that have size, style and speed, and especially for those with speed. The wealthy people want them and are ready to pay the cash on delivery of the goods. They are largely from Missouri however, inasmuch as they must be shown, and those that are buying on talk and stories, or even affidavits are few and far between.

The finished product is now demanded in every line by those who have the money. It is the same with the thoroughbred horses. Breeding farms are being dispersed every year. With a very few exceptions the men who are willing to pay the most for a running horse are men who think it would be a waste of time

to breed them. They are willing some one else shall take all the pains and trouble and honor and glory that belong to the breeder of a champion. Ownership of a world beater or a race winner is their desire, and they would rather ride in front in one of the amateur events, drawn by a horse bred by a Chinaman than to finish second with a horse bred on their own farm according to their own ideas. Consequently there is plenty of money in sight for the men who breed and develop horses that have extremespeed. The market for this sort is healthy and has an upward tendency.

The greatest living sire, Red Wilkes, 29 years of age, son of George Wilkes and Queen Dido by Mambriño Chief, sire of 3 in 2:10, 23 in 2:15, 51 in 2:20 and 167 in 2:30, as well as the dams of 150, was sold at the Old Glory for \$775. He is a horse of remarkable vigor and surprised everyone when led into the ring. While he has been a wonderful sire and is one of Geo. Wilkes' greatest sons, his years of usefulness are naturally about over and he cannot be expected to get more than one or two crops of foals before he dies or becomes impotent. If he was worth \$775 Monbells is worth \$10,000.

Kinney Lou 2:07½, the fastest entire son of McKinney is taking things easy in a big box stall at the Alameda track, with an occasional run in a paddock where the green grass has already begun to sprout. I saw him for the first time last Sunday. He is a brown horse with a star and two hind ankles white, and though in fair order still shows signs of the sickness which troubled him all summer. He is improving every day, however, and will soon be as well as ever in his life. Catarrhal fever was his ailment, and he had a pretty severe time with it, the wonder being that he managed to win over eleven thousand dollars during the season and trot so many beats helow 2:10. His skin still shows the effects of the "breaking out" that so often accompanies this disease and there are numerous little spots where the hair is off. When Kinney Lou reached Alameda after his Eastern campaign his hair was on end and he looked to be all out of form, but it lies close now and begins to take on that lustre that denotes good health and clean blood. He is just about as tall as his illustrious sire, I should judge, but is not quite so compact a horse. He has one of the grandest of heads, and the breadth between the eyes is extraordinary, and the high brain clearly manifest. He is deep through the heart and carries good shoulders and forearms, but it is his hind quarters that attract attention. The sweep of his hams, from the point of hips to hocks is splendid and the long well developed muscles show where he gets the great power to produce the speed he has. His hocks are just about as perfect as one could find on a trotting horse and the bones of his legs clean and flat with not one trace of beefiness. His unshod feet look to be in excellent condition and are nearly perfect in shape. He is a good looking horse now, and within a month or two when he has taken on a little more flesh he will be the almost perfect type of the American trotting horse and sire.

Mr. Dohle tells me he has ridden faster behind him for a quarter than any other trotter he ever drove, and that means a quarter in 29 seconds or better, and he also added that he never saw a better gaited one. He intends placing him in the stud in the early part of the coming year, permitting him to serve a limited number of mares, as he believes he will be a high class sire. The horse will be raced in 1904 however, and the year following, before he is retired permanently to the stud and Mr. Dohle thinks 2:04 or better will be opposite his name then.

If there is anything in breeding and performances Kinney Lou should be a great producer. He is not only a splendid individual and a game and tried race horse, but he is from a family of game race winning and producing families on both sides. By McKinney 2:11½, the greatest sire of his age of 2:15 race horses, out of that famous old race mare Mary Lou 2:17, by Tom Benton, second dam Brown Jenny that produced besides Mary Lou, the old five heat race winner Shylock 2:17½ and the game all day pacer Ned Winslow 2:12½. I doubt if there has ever been a brood mare that has produced three game race horses than Shylock, Mary Lou and Ned Winslow. The very mention of their names recall some of the greatest split heat events in the history of California racing. Brown Jenny was an inbred Black Hawk or Morgan and the readers of the horse journals all know that the Morgan blood shows itself every year in the veins of the big winners and record breakers on the grand circuit.

The limit of Lou Dillon's speed no one knoweth. All intelligent horsemen who have seen her move this year are agreed that she will still further reduce her marvellous record of 1:58½ for a mile, but how

much she will reduce it no one has the temerity to predict. The little California mare is a wonder. She is a bundle of the very finest bone, muscle, sinew and nerve that has yet been developed among the American trotters. She stands alone and without a parallel. Her last performance that, like all her preceding efforts, has excited the wonder of everybody, was on the New York Speedway on the 11th inst. It is described by Fred Beachy, the New York correspondent of the Chicago Horse Review in the following language:

On Wednesday, the 11th, Mr. Billings decided to drive her a quarter as fast as she could go in order to ascertain, for his own satisfaction, the extreme limit of her speed. The trial was made at 10 o'clock in the morning, as a crowd of spectators was not desired; however, quite a large number of people were present and witnessed what proved to be the most phenomenal exhibition of harness speed ever given.

Mr. Billings drove Lou to her Faber wagon, which weighs forty eight pounds nine ounces with the shafts, and was accompanied by a runner, driven by Tanner, to a cart, and a pacer, driven by trainer Fred Nohle, hitched to sulky.

After warming the mare up in a stiff brush down the road Mr. Billings and his pacemakers returned to Dykeman street and the three were off well together. In a few strides Lou Dillon was down to business and stepped over the road at lightning speed. The first quarter was trotted in :29 and the last quarter was covered in :30, or :59 for the half mile. Lou did not like the loose footing, as the soft loam broke under her flying feet. Mr. Billings decided to give her a chance over the lower stretch, which afforded a firmer footing, and the champion and her pacemakers were jogged down to the lower stretch and given the word. The Queen simply flew over the ground at a high rate of running-horse speed. Half way down she forged ahead of the runner, left the other pacemaker far behind and finished the distance strong. Those who had their watches on the trial could hardly believe their eyes. Flags were dropped so that perfect accuracy in the timing could be insured, and numerous watches were held. They showed 25½ seconds—a 1:43 gait—and those who held them were fairly dumb with amazement. Mr. Billings let her finish out the half, and she reached it, eased up, in 58½ seconds.

Mr. Billings was delighted with the performance. It was the first time Lou was ever driven to her limit for a quarter, and the result, so extraordinary, demonstrated that it will be easy for her to set her record well below 1:58½ next season if no bad luck befalls her.

She will be kept here for a week or ten days longer before being placed in winter quarters, in charge of Millard Sanders.

As this was the first time Lou Dillon had ever been driven a quarter of a mile at the very top of her speed, it is very probable that she can learn to cover the distance in less time. But just stop to think of this quarter in 25½ seconds, which is at the rate of 1:43 to the mile. Running horses had been bred for centuries before they could run a mile in 1:43. Alarm, the celebrated son of imported Eclipse was the first thoroughbred in America to run a mile better than that time. At Saratoga July 17, 1872, Alarm ran a mile in 1:42½ and was hailed the champion runner of the world. At that time the trotting record was 2:16½ and any person who had predicted that a trotter would eventually be able to speed a quarter at the rate of 1:43 to the mile, he would have been considered a false prophet if not a brainless idiot. But Lou Dillon has shown that she has that high rate of speed and it is a question in the minds of many whether any horse can pull a sulky for an eighth of a mile faster at the running gait than Lou Dillon can at the trot.

Why Memphis Track is Fast.

"Perhaps it has already entered the minds of some readers of the daily papers that the Memphis track is short," said H. K. Devereux on his return from the big trotting meeting of the year, "but such doubts can be set at rest. The Memphis track was built with extreme care, and it is 1½ feet longer than one mile, according to the measurements required by the trotting associations. Its remarkable speed is the result of no error in measurement, but on the contrary results from a series of fortunate elements. In the first place the track is as level and even as a track could be, its surface is one that encourages speed and its shape fools the horses into better going than they think for.

"The average harness horse is wise. Most of them look down the stretch and anticipate the turn. They throw the head to one side and prepare themselves for the curve, frequently doing so too early, with the result that they skip a step or get their legs tangled at the loss of speed.

"At Memphis the turns are of the compound curve variety and are longer than are generally found on mile tracks. As a natural result the straights are shorter. It follows, then, that when a horse comes down the Memphis stretch he reaches the turn before he is expecting it, and because the curve is compound he finds himself going around the turn without any preparation on his part whatever. This is the principal reason why supreme speed is reached on the Memphis track."

Jackson's Nana Soda untangles the feet.

Abuse of the Over-Draw Check.

BREEDER AND SPORTSMAN.—I would like to call attention to the evil of a too long use of the over check, better known as the Kemble Jackson check, on the hack, work and driving horses of our city. It inflicts long hours of torture by its continuous use, although it was never intended by its inventors to be used on a horse at any one time for a longer period than ten minutes. If it could be understood by owners that the beauty and comfort of horses standing in or passing through the streets, avenues or parks depend much upon their arched necks, and that the over-draw check was invented for a particular horse and to prevent that very arch, they could perhaps appreciate the folly of using such an instrument of torture on the long drives, or while allowing their horse to stand for hours in the street. In many towns there is a law against a penalty for long and high checking. It is not only a torture to the animal, but it destroys his beauty and action as well. This is especially the case with a carriage horse, and its use on such horses denotes a "jay" owner or driver.

This over-draw check was invented nearly fifty years ago by Mr. Reynolds, owner of the horse Kemble Jackson, and thus received its name. Before this device was made for this horse he would press his head down on his chest so that he was beyond control. When he was rigged with this check, however, he developed into a very speedy horse for those early days.

I was informed years ago by such well-known, old-time trainers as William Dohle Sr., Daniel Pipper, Jock Bowen and others that at no time was this horse checked high except in his speedy work and in his races. From those early days up to this hour that checking device has been in use, and often excessive use, upon our speedy trotting and road horses.

As a general rule the pacing horse requires a high check, at least it is very generally used on him, and with his head checked very high he seems to do very well. It seems to me, however, that it should not be brought into use until just before a workout heat or race, and that the horse would do better and be more comfortable were he permitted to carry his head naturally during his slow jogging and walking work. It would be much better for the pacer's back if he was not checked up for a period of over ten minutes at any one time.

The pacing horse may require a high check, but it is the only instance in horse history where high checking is of general improvement. Budd Doble has proven to his satisfaction the evils of the excessive use of the high check upon the trotting horse of this track and road. The season that the late John A. Goldsmith handled Stamboul he always maintained that the high check and guy reins used upon him annoyed and did not assist that great horse in his struggle to attain the highest rate of speed. He advanced those ideas to the late W. S. Hobart and L. J. Rose, but neither of those gentlemen would listen to his plea, as in their opinion it was not advisable to experiment with a horse at the eleventh hour in the fight for champion stallion honors.

After failing on two different occasions to equal or beat Nelson's then record of 2:10 1/2 to old fashioned sulky on an oval track, Mr. Goldsmith kept insisting to Messrs. Hobart and Rose that the rigging and old methods must be cast aside and finally they consented to allow him to have his way. Mr. Goldsmith then let up on Stamboul's speedy work for a few days, and then started working him again with a plain over check without check bit, and then worked the horse out on three different occasions on the oval track at Stockton to an old style sulky, a mile in 2:09 1/2, a half to 1:02 and a quarter in 30 seconds, thus proving to the gentlemen that he was correct on the evils of the high check and guy reins. A few days later Mr. Goldsmith met with a painful accident, and the late O. A. Hickok was substituted at the very last moment to drive Stamboul in his last opportunity that year to lower Nelson's record. The best Mr. Hickok could accomplish that day was a mile in 2:11. There is a man suitable for every horse and Mr. Goldsmith proved that he was the man for Stamboul, and he afterwards showed his appreciation of that stallion by bidding \$40,000 for him two years later with "a wet blanket record" over him. Mr. Hickok drove Stamboul with a high check and guy reins - his old-time head-annoying rig. Mr. C. Lang, formerly bookkeeper for Mr. Goldsmith and William Corhitt of Guy Wilkes fame, and still occupying the same position at Burlingame, can testify as to what sort of a horse Mr. Goldsmith had in Stamboul in 1890.

Millard Sanders with Lou Dillon 1:58 1/2, and Budd Doble with his speedy stallion Kinney Lou 2:07 1/2 have proven beyond all doubts that the overdraw or Kemble Jackson check was of no assistance to them.

To the livery, hack or carriage horse on long drives, and standing, it is a torture, as it is on every horse where it is used to excess, and if the owners and drivers would but realize this they would save the noble animal a great deal of misery.

Yours,
K. F. B. S. G. S.

Prepotent Maternal Speed Progenitors.

It will be readily admitted, I think, that altogether too much attention is paid by the breeder in the matter of the production of extreme speed to the bloods that are most prepotent in the male line. While almost any student of the breeding problem, and nearly all trotting enthusiasts are more or less so, can tell offhand the families that have been most prolific in the production of speed in the male line, but very few have any conception of the principal blood factors on the female side of the house.

As an up-to-date test, I have carefully gone through the list of horses that have made records of 2:10 or better during 1903, and, curiously enough, there are only six stallions that are the sires of the dams of two or more in this select list, as follows:

Alcantara 2:23 by George Wilkes 2:22—	
Rosie Morn, dam of Beaumont, p.....	2:06 1/2
Bertha, dam of Don Derby, p.....	2:04 1/2
Highland Maid, dam of Charley Hayt, p.....	2:06 1/2
Kentucky Prince by Clark Chief 89—	
Daughter, dam of Tom Keene, p.....	2:04 1/2
Daughter, dam of Claymos, p.....	2:07 1/2
Recollect, dam of Swift.....	2:07
Sidney (p) 2:19 1/2 by Santa Claus 2:17 1/2—	
Lassie, dam of Simmassie, p.....	2:08 1/2
Sidnida, dam of Berdina, p.....	2:08 1/2
Countess, dam of Al Bock, p.....	2:08 1/2
Alegyone 2:27 by George Wilkes 2:22—	
Kathrina, dam of Laocoe, p.....	2:05 1/2
Daughter, dam of Sylviaone, p.....	2:09 1/2
Mambrino Russell by Woodford Mambrino 2:21 1/2—	
Alice Russell, dam of Cottillion, p.....	2:06
Pearl Russell, dam of Cuhanoia, p.....	2:06 1/2
Red Wilkes by George Wilkes 2:22—	
Daughter, dam of Dr. Madara, p.....	2:08
Maggie Yieser, dam of Walnut Hall.....	2:08 1/2

Taking this select list of stallions that have shown their ability to produce extreme speed through the maternal line, it affords an excellent criterion by which to judge of the merits of the respective families, and is withal a substantially accurate gauge of what would be found should the whole list be taken into consideration, instead of those only of the past season, as showing the relative prepotence of the various families. Three, or half of the entire number, are sons of George Wilkes by Hambletonian, and another is descended from Hambletonian through Strathmore, Santa Claus and Sidney, from whence comes the champion trotter, Lou Dillon.

The remaining two are from the Mambrino Chief family, being respectively sons of Clark Chief and Woodford Mambrino, and the value of this family blood nicked with that of the Hambletonian will be admitted when it is learned that the three Wilkes stallions are the direct result of the Hambletonian-Mambrino cross.—Palmer Clark.

Tales of the Turf, Vol. II.

Volume II of Tales of the Turf is ready for delivery. It is a book of 404 pages, written by H. C. Gocher and illustrated by Frank Whitney, and contains samples of racing from the Grand Circuit tracks to the hushes and the snow path, with a dash or two of the gaijopers and quarter horses, and a few samples of horse trading. The table of contents includes, among other subjects, the following:

- The Beginning—A tale that was told by the winners.
- The General—A product of Ireland and one of the best in his line; the man you know as John E. Turner.
- Charlie Sing—The Chinaman who plunged on Del Monte at Albany in '88.
- The Old Favorite—A few lines about Guy, the trotting machine.
- The Goldsmiths—The most noted family of horsemen ever seen with the trotters.
- The Queen—In the matter of fact records of the turf she is known as Lou Dillon.
- Old Bill—The champion stroog horse and his last pull.
- Oiney O'Shea—A sporty Irish farmer who was in love with a galloping horse.
- Johnny's Colt—A well-bred one always has a chance.
- The Tout—The husy confidence man and intriguer of the turf.
- The Luke Lightwood Legacy—Two sparkling samples of quarter racing with a preliminary canter through the career of the man.
- The Confession—A few words before the last call.
- Getting Even—An exchange of equine civilities between a pair of Vermonters whose eye teeth were cut in the cradle.

Tales of the Turf, Volume II, is bound in cloth in the same style as the one which preceded it. The price is \$2.

For all kinds of weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Ribbonwood 2:09 Will Come Here.

The New Zealand Referee of September 2d contained the following: "As previously announced, before making his projected trip to America, Ribbonwood is to be given a chance of adding distinction as a sire to his turf laurels. Though still a young horse he possesses every qualification that augurs success in a sire, while his vitality and breeding leave little to be desired. How great a race horse Ribbonwood really is only time will show, but even now he stands as the undisputed champion of Australasia, and no doubt before the close of his racing career he will have added further to his fame. Starting off as a two-year-old, he won two out of his four essays, finishing up the season with a mile record of 2:33. Unfortunately he was not engaged in the Juvenile stakes that season, or it is almost certain he would have added it to his winning record. As a three-year-old he jumped right into the first flight of performers by winning five out of his eight races, and leaving off with a two-mile record of 4min 46 3-5th sec. Amongst the events that fell to his lot were the High Class Handicap, 4min 54 4 5th sec; Addington Handicap, 4min 49sec; and New Year Handicap, 4min 46 3-5th sec, besides scoring a bloodless victory in the Three-year-old Handicap. Last season his victories were attained in the New Zealand Handicap, 4min 43sec; Free-for all, 2min 15 4-5th sec; Second New Zealand Handicap, 4min 35 4-5th sec, while in his great match with Fritz he showed undoubted superiority to the Australian champion trotter. Wildwood, the sire of Mr. Price's record holder, is one of the best bred and most successful stallions in New Zealand, while through his dam he inherits a staunch strain of thoroughbred blood, a cross to be found in many of the best American sires. How much better than his present record of 2min 9sec Ribbonwood could go is hard to say, but it speaks well of his ability to greatly improve on it when his owner is prepared to match him against any horse in the world on a New Zealand track. Ribbonwood is, I understand, to be limited to a few approved mares, and at such a moderate fee of 8gs his list should fill very quickly."

A turf writer who visited Mr. Price's farm wrote as follows of him in the same paper: "Ribbonwood had just come in from his usual afternoon jaunt about the roads, and though he has put on a lot of condition since last seen in public, he is forward enough to be ready for racing when the occasion arises. From the fact that he did so much racing as a two-year-old we have come to look on the champion as a "little un." When it is mentioned that he can lift the standard at 15.1 it will be seen there is now nothing small about him, while his development adds further to his build. We in New Zealand can ill afford to lose such a great horse, but if, as is anticipated, the son of Wildwood does eventually find his way to America, we can confidently look forward to his upholding the honors of his hirthplace."

Great Difference in Them.

Horses differ as greatly in disposition as do human beings. Some horses will enter into a race with vim and courage and ambition to be first at the wire. They do not need to be encouraged or even spoken to. They will try to beat another horse and show almost human pride in doing so. Some horses will make as great a fight in trailing a field of horses as when they are ahead. Others while in the lead are full of ambition and make a desperate effort to maintain their position, but let another horse pass them and they lose heart, become discouraged and do not seem to have within several seconds of their usual natural speed. Sometimes a driver asks more of a horse than he can perform and that moment his influence over him weakens. The asking too much is oppression, and the horse knows it by his discouragement. Impossibility is asked of the horse and all endeavor is gone. How often has this been witnessed with horses too heavily loaded. A team of horses may be ever so true, but if they are once or twice loaded beyond their capacity their discouragement will be noticed in their half hearted efforts. A team will sometimes make two or three desperate efforts to move a load, and being unable will not try again, despite all the efforts of the driver.—Exchange.

It is a well known fact that horses and colts that run out in the winter thrive, providing they are provided with comfortable shelter nights and have a feed of good hay and a fair ration of grain. They are animals provided by nature with a heavy coat and are well adapted to withstand the rigors of winter.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

Notes and News.

Hal Pointer 2:04 is dead.

Charley Herr 2:07 is to be raced again next year.

The last world's champion driven by Ed Geers was The Abbot 2:03½.

Jewess (dam of New Richmond 2:08½), by A. W. Richmond, died recently at Nashville, Tenn.

Andy McDowell is in New York again, but will return to Austria and open a public stable there.

The remains of the late Orrin Hickok were taken to Geneva, O., for burial, a sister of the deceased living there.

E. E. Smathers has traded Shadow Chimes 2:05, to Joseph Murphy, of Troy, N. Y., for the McKinney pacer, Coney 2:02.

It is reported from Lexington that Joe Thayer recently drove a yearling pacer by Birchwood over that track a half mile in 1:03½.

Josie C. 2:25½, to wagon, sister of Ottinger 2:09½ by Nephew Jr., has been sold by J. H. Matty, of Denver, to S. W. Bullard, of Greeley, Colo.

Baron Wedgewood, about the best unmarked trotter who paraded in company this year, will go down the line in Lon McDonald's stable next season.

At the Splan sale, Chicago, ten horses brought prices ranging from \$1000 to \$3500, and twenty-two others sold for prices ranging from \$500 to \$975.

Dan Leiginger has four or five promising trotters and pacers that he is jogging on the park roads every day and getting ready to begin work on in the spring.

Horace Brown, a well-known American who has been training the trotter in Europe, is paying a visit to New York, his first appearance in America for six years.

If it is true that "money saved is money earned," Mart Demarest earned about \$20,000 by the refusal of M. W. Savage to allow the match race between Dan Patch and Prince Alert.

The largest fair in New England is the one held at Brockton, Mass., by the Brockton Agricultural Society. The receipts this year were \$70,592, the expenses \$50,689, leaving a profit of \$19,902.

The stallion Simmocot 2:13½ by Simmons, sire of Dan Q. 2:07½, Meridian 2:12½, Mississie 2:08½ and others, has been sold by Dr. H. S. Chapman of Pontiac, Mich., to H. A. Hammond, Wyoming, Ill.

The yearling trotter Algonquin, by Adbell (1), 2:23, dam the dam of The Major 2:12½, recently stepped a quarter in 37 seconds, last eighth in 17 seconds, at Lexington, Ky. He is in all the futurities.

Alcantara's list of standard performers now numbers 111 trotters and 47 pacers. He is the sire of 54 pacers in all that have made records of 2:30 or better, and 31 of his performers are in the 2:15 list.

Twenty-nine head of Village Farm horses brought \$20,210 at the Tranter-Kenney sale. This is good enough, surely. Nor is this an indication that the breeding of high-class trotters and pacers is not remunerative.

In reply to a correspondent we will state that George Wapple's record is 2:25 pacing. He is a chestnut horse, foaled 1882, by Brigadier 2:21½, son of Happy Medium. His dam was by a horse called Copperhead.

Some people still contend that a horse can draw a wagon as fast as a sulky, but the weight of evidence is with the sulky. Dan Patch's wagon record is 1:57½, sulky record 1:56½. Lou Dillon's wagon record is 2:00, sulky record 1:58½.

That horsemen have confidence in the racing qualities of the get of Direct Hal, is evident from the fact that a two-year-old filly and a two-year-old colt by him brought respectively \$3500 and \$2500 at the late Tranter-Kenney sale. The dams of both were by Chimes.

The City of Mexico is to have a winter horse show, and there is talk about arranging a Pacific Coast circuit to take in the California winter resorts. Horsemen who have visited the Mexican capital say that few cities in the United States have so many fine carriage pairs.

An interesting long distance road race was pulled off in New Hampshire the other day. John Horton of Macchester bet \$50 with Chas. S. Fifield that his horse could cover the distance between the latter's stable and Derry Depot, twelve miles, in 54 minutes or less, and after a rest of two hours return within the same time. The horse drew two men in a buggy and made the first trip in 53 minutes. The return trip, however, took 54 minutes and 55 seconds, and Fifield was declared the winner. The roads were in wretched condition from frost and rain. The horse was not at all distressed after the ordeal.

Cresceus trotted a mile in 2:12½ over the half-mile track at Kansas City, Mo., on the 10th inst. He was started to heat 2:08, but all conditions were unfavorable for fast time. The great trotter was injured in a railroad accident after his Wichita performance, and showed a little lameness at Kansas City.

Never before in the history of the trotter has there been a time when promising colts and fillies well engaged in big futurity events were so much sought after as they are now. One bred in the right lines and showing promise of being as good as the breeding, can be sold quickly at a price that gives the breeder a good profit.

It is likely that in the future members of the Los Angeles Driving Club will discard the sulky and drive their races in the bike road wagons. Assistant Secretary Mrs. F. E. Chandler was instructed this week to ascertain what the cost of these four-wheeled road wagons would be and such other data regarding them as might be obtained.

George Spear took all the Smathers horses excepting Major Delmar to New York, Mr. Smathers having changed his mind about leaving them in the South all winter. Billy Buck, the heaviest money winner of the year, has, it is said, broken down and doubts are entertained of his ever getting to the races again. His trouble is behind.

The statement is being widely published that Lou Dillon weighed 804 pounds just before trotting in 1:58½ at Memphis. This is incorrect. She weighed 804 just before she trotted her two-minute mile at Readville August 24th. Between this date and October 24th, when she trotted in 1:58½, she had put on considerable flesh, weighing 822 pounds when she reached Memphis.

Charles De Ryder, the well-known Western trainer and driver, formerly with the Patchen Wilkes Farm, at Lexington, Ky., has been engaged for the ensuing year by Monroe Salisbury, and will spend the winter at Pleasanton, Cal., leaving New York immediately after the "Old Glory" sale. Mr. De Ryder is one of the best men in his profession, and has marked a number of horses in 2:10 or better.

If everything goes well Santa Ana will have a driving club modeled along the lines of the Los Angeles Driving Club and its first race matinee will be given about Christmas Day. The club has secured grounds and will meet in a few days to organize, elect officers and have the club started in good shape. San Bernardino also is waking up and a revival of racing is being discussed by leading business men there.

Inferno, by Diablo 2:09½, dam Biscara, by Director 2:17, is one of the best Montana campaigners out this year. He is owned by C. D. Crutcher, of Fort Brenton, and at the Kallspeil meeting lowered his record to 2:21½. With three weeks' work he paced the Bozeman track in 2:18½, a half in 1:05 and a quarter in 31 seconds, pulling a ninety-pound cart. He was bred at Santa Rosa Stock Farm, the birthplace of Lou Dillon.

The famous track at Glenville, O., is pretty nearly deserted; but a few trainers will winter there, among them Guy Lee, "Billy" Moon, Vance Nuckols, H. F. Frasier and Geo. Saunders. Nuckols will winter only three head, consisting of Theron Powers, The General and Miss Brock. Saunders will care for fifteen head, among them Baron de Shay and Prince Direct, owned by M. E. Sturgis of New York. The latter two horses have been fired and will be given a long rest.

There is to be an entirely new feature this year in connection with the afternoon program of the Tournament of Roses at Pasadena, New Year's Day. Arrangements have been made for four-horse chariot races for prizes worth \$1000 or for cash. A number of entries already have been received and the novel sport is looked forward to with much interest by all who love speedy horses. Entries for the events close December 1st.

The greatest number of heats ever won by any three-year-old trotter, is 40, and were won by Zombro 2:11, a son of McKinney 2:14½. Expressive by Electioneer, dam the thoroughbred Esther, comes second. She won 34 heats and took a record of 2:12½ as a three-year-old. Directum 2:05½ won 25 heats in 2:30 or better, and took a record of 2:11½. Cresceus won 22 heats and took a record of 2:11½. Fantasy won 21 heats and took a record of 2:08½.

Caid 2:07½ has proved one of the best trotters ever taken to Austria. He has won the great annual two mile trotting event there for years in succession. His latest victory in that race was on the 6th ult., and his time was 4:36. In 1900 he trotted the two miles in 4:27-2-5, which was at that time the world's champion two-mile trotting record, and has been beaten only by Cresceus, whose two-mile record is 4:17.

A majority of the sensational trotters and pacers of 1903 were plainly and comfortably rigged, and this does not apply solely to those horses going fast miles against the watch, but includes the season's sensational class horses. Take Lou Dillon, Major Delmar, Dan Patch, Cresceus, John A. McKerron, Onward Silver, The Monk, Equity and others used for exhibition purposes, and it can be written of them that they wore very little else, aside from boots, than what one would use upon a road horse. Gaiting poles, derricks and bits of the Raymond type were not used with the extremely fast horses of the past season. Even Prince Alert, harring his hoppers, was always comfortably rigged when driven at speed. What has been stated regarding the horses used for specials will also apply to a majority of the winners of rich stake and purse races the past season.—Columbus.

Trotting blood not only enables horses to trot fast, but it also enables horses to pace a blue streak. The champion pacing records are held by trotting-bred pacers: Dan Patch 1:56½, fastest stallion; Prince Alert 1:57, fastest gelding, and Dariel 2:00½, fastest mare. The fastest yearling pacer, Belle Acion 2:20½; the fastest two-year-old pacer, Directly 2:07½; the fastest three-year-old pacer, Klatawah 2:05½, and the fastest four-year-old pacer, Online 2:04, were all sired by trotting-bred stallions.

The handsome stallion Bonnie Boy 2:25, formerly owned in Western New York but now the property of Wm. Buechley & Son, Pottsville, Pa., made a full season this year, having evidently caught the fancy of the breeders around Pottsville. To his list of 16 standard performers Bonnie Boy this year added Bonnie Patchen 2:16½ and Pearl Wilkes, a four-year-old by him, was second in 2:20. Reports indicate that he has a lot of promising youngsters to come out next season and add to his fame as a sire. He is the sire of Lecco 2:09½.

Nearly every paper that has discussed the performance of Cresceus at Wichita has assumed that all disputed records are settled by the Board of Censors of the American Trotting Association. As a matter of fact, Rule 43, Sect. 17 of the rules of the National Trotting Association provides that:—The Presidents of The National Trotting Association, The American Trotting Association and The American Register Association shall constitute a Board to determine the validity of all records disputed by The American Trotting Register Association.—Am. Horse Breeder.

Of the recent Tranter-Kenney combination sale held in Kentucky the *Stock Farm* says: "The recent sale at Lexington furnished a proof that the market for light-harness horses is not only stronger than it has been for several years, but is not affected as most other commodities by the slump in stocks. When men are willing to pay several hundred dollars for trotting-bred horses that can not trot, it is a sure sign that the fever is again attaching itself to the admirers of the trotting and pacing horse. The prices realized by every lot, with very few exceptions, were fully up to the standard, and in many instances were considerably more than the animals were worth."

A subscriber who was recently in Fresno tells us that he saw a colt while there that for individual excellence surpasses anything that he has seen for some time. The colt belongs to Horace Thorwaldson, the harness man of Fresno and is called Major McKinley. He is a rich dark bay 15.3½ hands high, and large in proportion to height and developed like an aged horse, though he was only a year old last May. He is by McKinley (son of McKinney 2:11½), first dam Bess by Sidney Arnet, second dam by Grand Moor, third dam Lady Norfolk by Norfolk. With a month's handling he can show better than a three minute gait, and does it in a way that betokens great speed when age comes to him.

There is not much doing at the Sacramento track just now, the rains having made the tracks and the roads in that vicinity pretty muddy, but a few days of sunshine will make pretty good roads for jogging the trotters and pacers over. Walter Mastin has moved Falrose and his string of horses over from Woodland. Rio Vista George is at work breaking several colts for Mrs. Callendine and has good ones among them. Mr. Mitchell has three colts, L. M. Clark has four colts, and "the big policeman" has a weanling that he is giving his spare time to. There are several Athamax weanlings in that vicinity that are attracting great attention for their size and looks, and Athamax is bound to be a producer if they are a fair sample of his get. There is one out of a Don Marvin mare and another from a mare by Holm Dell that will be hard to heat in the show ring as yearlings. They are now five months old.

On the title page of the BREEDER AND SPORTSMAN this week is a half tone engraving of the fifteen months old colt Golden Boy, by McKinney 2:11½, owned by Mr. W. R. Murphy of Los Angeles. Few colts are better developed at his age and he can show a great deal of natural speed when led to halter, while his gait is pure and frictionless. His breeding is of the gilt edge sort—in fact we do not know of a colt in California more intensely bred in pure trotting lines than he. His sire we all know as one of the greatest sires ever produced. His dam is Bonnie Red by Red Wilkes, sire of 167 in the list and still a vigorous horse at 29 years of age. The granddam of Golden Boy is by Almont 33, third dam by Abdallah 15, and fourth dam by Hambletonian 10. The blood of Hambletonian 10 is doubled up through the best sons and grandsons of that great speed progenitor and in Golden Boy Mr. Murphy has a colt that should develop into a great sire.

A curious specimen of the equine family was received at the horse market in St. Louis a few days ago, and for the two days that it remained at the yards it was the object of the most curious attention. It was none other than an eight-footed horse, a new and novel curiosity. The animal was a good shaped sorrel gelding, on the driver pattern, and was smooth, sleek and well fed, and outside of the fact that he had some abnormal growth, looked nothing out of the ordinary. But growing out of each fetlock just at the ankle joint on the inner side of the legs was a perfect little equine foot with the horn and frog equally as well developed as any horse hoof. The horse was an Oregon-bred ranger. The extra feet in no way interfered with the movements of the horse, which in action seems to be totally oblivious to the fact that he is any differently constructed from the average equine. Rather the double set of feet appeared to fill the good office of interfering hoots and made the horse trot good and wide. Several offers of \$400 were made for him but refused.

Cresceus and His Records.

(Breeders Gazette.)

A press dispatch from Wichita states that on the demand of the American Trotting Association the track at that Kansas point has been remeasured and found to be two feet over a mile in length. It is plain as plain can be that this demand for remeasurement came in connection with the record of 1:59½ made by Cresceus on the Wichita track in October. Just after the news that Cresceus had once more gained the trotting crown was flashed across the country a well known trainer announced at Memphis that the Wichita track was nearly 100 feet short of a mile, and then commenced an exhibition of hostility to the stallion, his owner and the record which has no parallel in the history of the harness turf.

It is a well established principle of law and equity that a man must be considered innocent till he is proved to be guilty, but it has been the fashion this time to cry fraud against the whole performance and Mr. Ketcham and the Wichita officials have been called on time and again to prove themselves innocent. To begin with the Memphis association made the had blunder of immediately challenging Mr. Ketcham to come to Memphis and heat 2:00. A reward of \$5000 was offered for the performance, which under the terms of offering simply meant that the owner of Lou Dillon would bet Mr. Ketcham \$5000 to nothing that Cresceus could not trot in 1:59½. Stories flew back and forth thick and fast. The merest halder-dash was given space as to the making of the record at Wichita and when some one hungling away with a knife blade and the second-hand of a common watch was found to have stood some 150 feet away from the wire and caught the mile in 2:06 or thereby his story was given a scare head and commented on as controverting the official statement of the time made. Another layman rigged out with the same sort of a timing outfit was alleged to have "told his wife" that the stallion did not heat 2:00, and this rubbish also got into print as indicative that the horse did not trot in 1:59½.

It is not to be denied that the marvelous feat of the chestnut son of Robert McGregor, came as a genuine surprise to harness turfmens generally. It was not thought that Cresceus had regained his old time speed. However, there are many points which must be taken into consideration, now that the length of the track has been proved to be according to rule. Some time before Cresceus made his record he was engaged to go an exhibition at the Wichita fair. The rain made the track too muddy for fast time and as has been previously stated racing was possible on two days only out of the six through which the fair lasted. On the Saturday, when by dint of hard work the stretch had been brought into something like condition, Cresceus was driven a mile in a little better than 2:12, with the last quarter in 29 seconds. Now it is well known that Cresceus never was much of what is termed a "brueh horse," which is to say that when he has his speed with him he can carry it through the mile. Per contra he has never shown the ability when "strung out" to trot one quarter much faster than any other in the mile, and every one knows that his owner and driver Mr. Ketcham knows him like the proverbial book. It was this fast quarter which induced Mr. Ketcham to return Cresceus to Wichita to make the trial against the watch when the track should have dried out and been reduced to record breaking shape after the prolonged deluge of the first two weeks in October.

The judges in the stand are all men of reputation. The timers fit that description also. They have made affidavits as to the correctness of the time. It is certainly probable that some men will be willing to swear that the stallion did not trot within several seconds of the time announced and in view of the general temper of turfmens as heretofore expressed it is not unlikely that some hard swearing will be done when the Board of Censors meets next month to take action on the general acceptance of records. So far as is known no one has lodged a regular protest against the acceptance of the record, but under the rules the Board of Censors is a body with initiative as well as original and appellate jurisdiction and it annually rejects records for this, that or the other reason.

It is plain, however, that in the Cresceus matter it has an entirely new phase of the record question on their hands and it will stand its members in hand to go exceedingly slow in the premises. The established principle in the government of harness racing is that the judges are and of right must be the sole judges of all the facts in connection with a race against time or otherwise, and unless fraud and collusion can be shown beyond the shadow of a doubt the record must stand, provided that the published rules relating to time records were all complied with, and so far no claim has been made that they were

not. If a claim of the sort is or has been filed the matter then becomes one for the consideration of the Board of Appeals of the American Trotting Association just like any other protested matter. Records have been changed by order of both the Board of Appeals of the American and the Board of Review of the National Trotting Association, the case of The Roman being one in point. The most conclusive proof, however, alone can be permitted to weigh against the testimony of judges and timers.

Farther there is the motive, which must always be considered. It is very questionable if the reduction of his record to 2:00 or below would at any time within the past year have increased the value of Cresceus \$100. He has been the king of trotting stallions for so long that his owner has been enabled to get for Cresceus' stud services quite as much as if he had had a faster mark than 2:02½. The feat of Cresceus' son Crescent Route at Memphis when he trotted in 2:08½ was much more of an advertisement for his sire than any thing that sire could have done or has done on the track. Not one of the men who sat in the judges' stand at Wichita could afford to be mixed up in a racing swindle and not one of them would have consented to go into any thing of the sort. Not alone that, but if a steal had been contemplated so many men would have had to be taken into knowledge of what was to be done that the whole story would have been public property long before this.

For instance, it has been stated that one damaging fact is that not one of the men requested to time the heat possessed a stop-watch, and that four such watches were borrowed by the secretary for the occasion. The inference of this is that the watches were either slow or fixed in some way to make the mile seem faster than it really was. In the name of common sense, seeing that these watches agreed as to the time of the mile as well as other watches do in other places on similar occasions, how could four such chronometers have been tampered with to make them agree as they did? There is not a watch expert on the face of the earth who can do anything of the sort, and if there is no less than six men, to wit, those four who loaned the tickers, the secretary and the jeweler, would he fully cognizant of the fraud, for the watches were obtained at the track and would of necessity have had to be borrowed beforehand, fixed and returned in order that they might again be borrowed just before the start. This is merely a sample of the many ridiculous aspersions which have been cast on the performance, the men connected with it and the horse.

Taken in its entirety the case merely resolves itself into this: The performance of Cresceus was to rule, for that has not been denied. The judges, who are the sole judges of the facts of the race, gave out the time as exhibited by quaters by the timers and in full as taken by them. The track, at the demand of the parent turf organization, has been found to be correct in length. Fraud must be clearly shown before the record can be rejected, a clear case must be made out. If the authorities believe fraud was perpetrated, it is their duty to ferret it out; and until they show beyond the shadow of a reasonable doubt that fraud was perpetrated, the record must stand as perfectly legitimate, independent of all else which went before or has come after the day on which it was made.

Board of Censors.

The Board of Censors of the American Trotting Register Association will have several questions of importance to be considered before the issuing of the next Year Book, among them the 1:59½ record of Cresceus at Wichita, the wind shield, as to whether records made behind it will stand, as well as other methods of pacemaking. The board will also be urged to bar all hopped horses from earning championship records save in a class by themselves. The board is composed of Messrs. W. C. Brown, F. S. Gordon and W. P. Ijams, all representative breeders, who will give the matter careful consideration. There are many and the number is growing who believe that hopped horses should be barred in all races, and it seems only just that horses so rigged should not be awarded honors in the championship class.

Ed Geers is working a green trotter on the Memphis track that gives promise of being a duplicate of Billy Buch 2:07½. He is a bay gelding (age not quoted), named Alexander by Star Duroc, dsm by Geo. Wilke. A dispatch from Memphis states: "One of the reasons Geers took him to train from an Ohioan named Clark is that he resembles Lord Derby in several ways and Geers never tires praising Lord Derby. He has shown a mile in 2:10, the half being negotiated in 1:03. His breeding is old fashioned and his previous career is like that of Billy Buch. "Alexander," said Geers, "has shown more speed than Billy Buch at the same time last year. Scott Hudson is said to be after the colt."

The Horse's Muscle and the Horse's Shoe.

How many men who shoe horses think of the relation which the shoe has toward the muscles of the leg, says an exchange. We will take for instance the perforans muscle, which has its origin below the knee joint and on the upper and posterior face of the tibia and fibula. This muscle or tendon, receiving as it does the smaller muscles of the lower limb, is so reinforced that it, acting as an independent agent of flexion, contracts the action of the joints with ease. On the other hand, take the extensor muscle with its office of extending the stride of the animal. This muscle, acting as a partner of the flexor, performs the entire work of the limb in so far as the movements of joints are considered. So that the entire care of the legs is entrusted to the well being of the two muscles. At the extremity of these a weight is attached. Nature has provided for this, but how much weight can the muscles carry without suffering injury? This is the question to be considered. It might also be asked, how should this weight be placed so as to equalize the tension thrown on the muscles, burdening neither one of them with more than is necessary or proper? In the running horse from two to four ounces (the latter is somewhat excessive weight) is sufficient for all needs of this most fleet-footed of horses. On the draught horse from two to three pounds is quite a common load to see placed on the extremity. Being slow of movement and heavy of weight it may be presumed that the draught horse can carry his load of shoes quite as comfortably as can the thoroughbred.

Striking a medium line and coming to the carriage horse, usually the weight of shoe on this kind is about twenty ounces in front and possibly sixteen ounces behind. Should the horse be expected to carry this weight? Not at all. The shoe was designed originally to protect the hoof from wear. It is true that the expense attending shoeing of some horses is large, but it is much more profitable to save the muscles and thus save the animal than to economize at the wrong end. The horseshoer should keep in mind that his duty is not alone to shoe the foot, but also to preserve the usefulness of the horse in so far as a scientific application of the shoe can accomplish this, and that he may do this a little consideration of what is the natural power of muscle in its weight-carrying ability would go a long ways.

Says the *Horse Breeder*: "Californians evidently have a promising representative of the Alcyone family in the stallion Zombro 2:11 by McKinney 2:11½. At the late California State Fair Zombro was awarded first prize for best standard bred stallion, four years old or over, and also received the gold medal for best standard bred stallion with five of his get. Zombro is now eleven years old. He took a race record of 2:13 the season he was three years old. His dam was by Almont Lightning, a son of Almont; and his second dam by Kentucky Clay. The latter was a half-brother of Lady Thorn 2:18 and Mambrino Patchen 58. His sire was Strader's Cassius M. Clay Jr., and his dam was the famous Rodes Mare by Gano."

The Mystic Park track, over which Goldsmith Maid secured her record of 2:14, at that time the world's trotting record, will be cut up into lots, unless some one connected with the trotters secures it before 1904.

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Footwear for Sportsmen.

The demand for suitable footwear for the hunter and angler, as well as for other lines of sport, has arisen, grown and now to quite an extent has been supplied. At the present time the manufacture of sportsmen's clothing is the sole output of many big factories and large shops, established and equipped at an enormous expense and furnishing work for thousands of employees. This industry is also an important and profitable branch of other large factories as well. The industry, however, is comparatively in its infancy, and is yet of a scope far from what it gives promise of being in years to come.

A perfect enjoyment of outdoor sport largely hinges upon the sportsman's activity and ability to withstand fatigue, and if the feet are not properly clad they are quick to tire under the stress of unaccustomed work. Moreover, they are very susceptible to unusual cold or dampness, and the ordinary wear of the house or street will not furnish sufficient protection in the forests, marshes or fields. The problem of clothing the other members, or the body, is less difficult. Extremes of temperature or weather changes may easily be met. But the feet have the hardest, roughest work to perform, and can neither be left bare nor clumsily bundled up without militating against their usefulness. It follows, therefore, that the perfect boot or shoe must furnish absolute protection with absolute freedom from restraint for the foot; consequently, perfect footwear will never be made, nor anything that will closely approximate perfection. The Indian moccasin and the rubber boot are widely dissimilar types, each serving a single purpose, the one giving ease and the other protection, and if we can imagine a boot or shoe in which these qualities are joined we have the very thing which sportsmen have ever longed for and never obtained.

Unless one is accustomed to wearing moccasins they are very trying to the feet, for the thinness of the sole is remembered every time the foot presses a stick or pebble. But with a little practice the wearer will learn to unconsciously pick smooth footing and this enforced caution has helped to earn for the moccasin its reputation for noiselessness. The moccasin foot avoids dry twigs and rattling stones. It also avoids the marshy spots in the trail and sbricks from contact with melting snow, for the majority of moccasins are far from waterproof. Otherwise, they are very desirable footwear in still hunting and are less worn than they deserve to be. It has been found that the white man's ingenuity could not improve upon the Indian method of dressing deerskins for moccasins, while ordinary oak-tanned leather is not suitable for their manufacture. Moccasins of Indian make would withstand a considerable amount of moisture without wetting the feet, and the hides of moose and elk, being thicker and of closer grain, were better than huckskin. Of late, two or three manufacturers are producing really good elk and moose-hide moccasins and sportsmen are rapidly learning their value.

A felt boot, of the sort worn largely by lumbermen, will be found very serviceable by the still hunter. It is warm and can be worn over any number of socks or stockings and is preferable to a moccasin on dry or frozen ground or in snow that is not melting. It will not wet through in an ordinary dew and the high top protects the ankle and calf from brushes and briars. The felt boot is much too warm for wear except in winter or late fall. Worn with an arctic or rubber overshoe, nothing is better in the sunny days that sometimes come in midwinter with their swift alternations of thaws and freezes.

The hunting boot, proper, is of tanned leather, made to lace closely over a waterproof tongue or lining at the instep and calf. In some styles the lacing is at the side, in seven or eight pairs of eyelets. The toes are usually broad and roomy, the soles thick and heavy and the heels flat. There are many makes of hunting boots on the market and the majority of them are very neat in design, well made and serviceable. Buck-tanned elkskin is to some extent used for uppers and horsehide for soles. Rubber soles have been tried, but did not give entire satisfaction. From 15 to 18 inches is the ordinary height of the leg. The common type of hunting shoe might be more accurately termed a half-boot, for it differs from the boot but very little in style, material and weight, save that the leg is only 9 or 10 inches high. These boots and shoes are comfortable and easy to wear, keep out dampness well and are all that a sensible customer can expect of footwear of this type. Their makers do not claim that they are noiseless, for inch-thick soles must needs be stiff and unyielding to a certain degree, but the average gunner is not a still-hunter nor does he require to be velvet shod.

For lighter wear there are so-called moccasins, with soft, pliable uppers and a thin, rawhide sole. Some have heels and some are without, but the former are preferable, for a perfectly smooth sole gets "slick" with a little wear and is conducive to unexpected and disagreeable falls. These moccasins are about six inches high, some of them have seamless uppers and all are supplied with soft, waterproof tongues.

Rubber is the only strictly water-proof material suited for use in the manufacture of footwear. The modern footwear is built up of rubber-coated drilling

or duck, all seams made tight with rubber cement and reinforced with rubber strips. The fashion of lining them with woolen flannel is gradually but surely falling into disfavor, for a boot that induces sweating of the feet and has a lining difficult to dry, defeats the very purpose for which it was intended. Rubber boots are made in knee, thigh and hip lengths, according to the work for which they are intended. There is very little difference in the appearance of the different makes, but in quality of the material used there is a wide latitude for choice. An inferior rubber boot is worse than worthless, for it beguiles the wearer abroad and betrays him into the clutches of rheumatism, la grippe and pneumonia. As expert judges of the quality of rubber are scarce outside the trade, the customer's safety in purchasing lies in accepting only the goods of a reputable maker. And when in the field he should remember that no rubber footwear is absolutely snag-proof and guard his steps accordingly. With good hip or thigh boots, two or three feet of water on a duck marsh does not hinder the hunter and with knee boots he is safeguarded against mud or thawing snow of moderate depth. Rubber footwear is to be eschewed in warm weather. It makes the feet tender and painful, excluding all air—fairly blistering the flesh if worn long in the hot sun. The best that can be claimed for it is that it is impervious to moisture and that is sufficient. A sportsman is not completely equipped without rubber boots for wear in cold, wet weather. Rubber hip boots of lighter weight are largely used by anglers, but the legs are commonly of mackintosh, which serves quite as well as rubber, since the sole of an angler's boot is alone subject to rough service. Then there are waders with shoes attached, used principally by fly-casters who fish from the center of a stream rather than from its shores; and there are also waders with stocking feet, with which leather or rubber shoes may be worn. In England and European countries waders are more commonly used than here.

Despite the desirability of many patterns of sportsmen's footwear as now manufactured, there is yet abundant room for improvement, particularly in the reduction of weight. A hunting boot may not seem heavy to a lumberman or a farmer, but the city sportsman who has worn light, low shoes and slippers during the summer months will likely imagine himself shod with lead during the first days of his autumnal outing. It ought to be possible to give a boot sole stiffness to the extent that it may guard the foot against thorns and pebbles without making it double-thick. Perhaps it is necessary to put three or four pounds of leather in a hunting boot, but if so, it would be better to dispense with boots altogether and in their place adopt shoes with a detachable waterproof leggin. The idea is more nearly practical than it appears at first glance. A pair of elastic-side gaiters have been known to keep the wearer's feet perfectly dry while wading knee-deep across a stream. Why would it not be possible to make light, waterproof leggings to be held around the shoe-tops with heavy rubber bands and worn or discarded as necessity dictates?

Boots or shoes intended to be worn on a hunting trip of special importance should be purchased months before and worn enough to at least partially break them to the feet. This ought to be unnecessary advice, but it isn't. We have all had our little unpleasant experiences with new shoes, but human nature is prone to forget the woes that are past and gone. A blistered heel or a pinched toe has spoiled many a long-anticipated outing and will work disaster to many more. It is well to be "forehanded," even in so small a matter as the purchase of shoe leather.

Another matter of importance in connection with footwear is warmth. How many hunters while in a boat or duck blind have experienced the extreme discomfort of cold feet. Anglers also can testify to the numbing effects ensuing from wading a stream the waters of which are fed from snow capped ranges.

Woolen stockings, of various lengths and thicknesses are worn, as are the so-called Arctic socks. Where extra large sized rubber boots are worn the feet and calves are sometimes wrapped in pieces of blanket or sacking. Ordinarily sportsmen successfully overcome the probabilities of much discomfort in this line, but at times, despite all usual precaution, the sportsman, to his great chagrin, realizes the fact that his feet are "like cakes of ice."

We can, as a preventive or for almost immediate relief against so uncomfortable a contingency, recommend the virtues of Vita oil. Just a few drops of this potent mixture rubbed over the feet before going out into a cold duck blind early on a raw morning will keep one's feet in a glow for hours. The oil is penetrating but harmless, it will not blister or cause any after bad effects, we know how efficacious it is for we have tried it and unhesitatingly recommend it for the purpose here mentioned.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear, canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters' Factory Loaded Shells are unequalled. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

American Woods.

For a number of years, now, the descendants of our pioneers have been blasting out the stumps of the walnut trees their sires and grandsires split into fence-rails, selling the splintered roots for more than the original acreage value of the land in which they grew. The gnarled and curly grain of a walnut shows well when planed and polished; and it is not easily split; consequently such wood is desirable for many uses, and particularly for gun-stocks, as natural bends of the right shape are the rule where the spur roots turn away from the perpendicular line of the trunk. Walnut stumps decay very slowly, the heart remaining sound for decades after the bark and sap have rotted away. In some few districts of the United States a considerable amount of black walnut timber still remains uncut, but, as a rule, in inaccessible locations. Where waterways were within reach it has long since been felled and rafted to market, and when railroads have penetrated fresh territory the black walnut timber, because the most valuable, was the most sought after. But the supply of American walnut for gun-stocks appears practically inexhaustible, and much of it is superior quality, equal to the best Italian or Circassian woods. Occasionally maple is used for this purpose, but not so frequently as in earlier years, when maple with curly and "birds-eye" grain was much sought after by our gunmakers. Muzzle-loading rifles stocked with maple may be found in nearly every shop dealing in second-hand arms, and there is little doubt that this wood was better than walnut for the long forestocks, which frequently extended the entire length of the barrel, as its grain was closer and tougher. American walnut also figures in the sporting goods trade in the shape of gun cases and cabinets, tables for indoor games, and handles for shell reloading and gun-cleaning implements.

Oars and paddles of American ash are supplied to the sportsmen of the world, and also, by an Arkansas factory on contract, to the navies of two important European countries. It is found in home and foreign markets in the shape of polo and hockey sticks, golf clubs, racket handles, base ball bats—though for the latter purpose willow is more commonly used. Where greater strength is necessary, as in gymnasium equipment, second-growth hickory is the acme of excellence, possessing almost the strength and elasticity of steel. Woods lately coming into prominence because of their extreme hardness are persimmon and dogwood, largely used for golf club heads and kindred purposes. Willow and red wood, again, are selected because of their lightness for seine and net floats. White cedar is preferred for making decoy ducks, and its superiority over all other woods for canoe building is beyond dispute. Port Orford cedar has a grain almost like boxwood or sandalwood, and is much in demand for boat and canoe building.

As a matter of fact, where the woods of foreign growth are found in the stock carried by a sporting goods store, our home-grown product could supply the purpose as well, and generally better—making an exception to cover the matter of fishing rods, and this with a decided reservation, for the merits of our woods are not so well understood as they may some day be. The forests of the United States hold neither lignum vitae nor rosewood, but the latter can be and is imitated closely enough to defy the scrutiny of anyone not an expert.

It is worthy of note that every year witnesses the establishment of factories for shaping our native woods into the many incidentals belonging to a sportsman's equipment. Gun-stocks, base ball bats, hockey sticks, golf clubs, gymnasium goods, canoes, decoys; turned, carved and bent wood articles of a thousand and one descriptions. The field of industry is a broad one and its scope will widen from year to year. The supply of material cannot be exhausted, is available anywhere and everywhere, and the demand for the finished goods is stable, at prices insuring a good round profit to the manufacturer. Our foreign trade in this line is as yet in its infancy and should be more fully developed. With our advantages—forests, skilled workmen, perfect machinery—we should be able to meet and conquer competition. New York, Ohio, Indiana and Michigan are now the banner woodworking States, but with the southward march of progress, Missouri, Tennessee and Arkansas should speedily forge to the front in this as in other branches of industry. The possibilities of Pacific Coast woods—spruce, white pine, laurel, manzanita, the different varieties of oak, particularly the black oak growing near the bay shores, and many other woods—are as yet practically undeveloped. Granted equal transportation facilities, the greater number of wood-working plants should be found where the timber supply is most abundant.

A dispatch from Reñding this week stated that salmon were so thick in the mouth of Mill creek just below the government fishery station that they could be seen right up to the surface of the water and so closely packed together that a person looking upon the mass would feel that he could cross the creek dry shod by stepping on the backs of the fish as they appear above the water. They were crowded up by the mass of fish which extended down to the bottom of the stream.

At the fishery the fish can be secured in greater quantities than they can be handled and the hatchery is running at its full capacity. Some days as many as 1,000,000 eggs are secured. People from the southern part of the county go to the hatchery for the fish, which are given away after the spawning operation. These fish are not fit for the table, but are probably fed to hogs. Many millions of young salmon will be hatched this season, as operations have been under way for some time and may continue for some time longer if the river does not rise too high.

The Blue Bottle, Green-Bottle, and House-Fly.

The blue-bottle, green-bottle, and house-fly, says Mr. Charles Walker in *Land and Water*, though, perhaps, the commonest flies there are, are but little used by the fly-fisherman. The success met with in using the imitation fly is, as a rule, very small. The reason for this want of success is, I am sure, the way in which the imitation is made by the fly-dresser. In this case, as well as in the imitations of the alder, it is not the fault of the fly-dresser, as the writers on fly-dressing direct the dresser to put the wings on in practically the same position as in every other fly—that is, in an upright position.

Anyone, however, on the most casual observation, must realize that the wings of a blue-bottle and the wings of a blue dun do not lie in quite the same position with relation to the body. We have heard much discussion lately with regard to the trout's power of discriminating between different colors, but I have never yet heard anyone cast doubt on its power of discriminating between different shapes; therefore, I think that it would certainly be better to try to imitate the shape of a fly as nearly as possible. And yet this fact with regard to the position of the wing in the natural fly does not seem to have been noticed by the observant writers on fly-tying, and I believe that this has a great deal to do with the incomparably greater success which has fallen to the share of the imitations of the Ephemerae in dry fly-fishing than to the imitations of any other family of flies, for the happy family of Ephemerae are the only flies the imitations of which have their wings in anything approaching the right position.

Late in the season the blue and green bottle frequently get on the water, though I have seen them there as early as June. The house-fly gets on the water even earlier, especially on windy days.

Of course these flies, when they get on the water, are most often seen buzzing violently at frequent intervals, with the object of raising themselves from the surface. The only way this can be imitated is by making a hackle fly. The hackle fly, however, is but a poor imitation of a fly buzzing, and it is better to make the fly with the wings in the position of rest, for the natural fly, as I have said before, only buzzes at intervals, which gets less frequent the longer the fly is on the water.

The position of the wings of these flies (blue and green bottle and house-fly) is horizontal. The wings are set at the head, and diverge from each other at their other extremities. This position is perhaps the most difficult to imitate of any. The wings, cut from quill feathers from opposite wings of a starling, should be crossed. The hook should then be taken in the left hand, and held by the end between the first and second fingers, with the head of the fly pointing towards the right. The wings are then laid flat on the body with the right hand, and held there firmly with the thumb of the left hand. The wings may then be tied in and the fly finished off.

The body should be made fat in all these flies, especially in the blue-bottle and green-bottle. I also think it is a good thing to put silver tinsel on the body. There are a lot of hairs on the body, and when the fly falls on the water a number of air bubbles adhere to these hairs, giving the body a silvery appearance, with the color showing through. This fact may be observed by anyone who cares to take the trouble to see what the natural fly which has fallen on the water looks like when seen from below the surface, as they must appear to the fish.

This may be done in two ways. The first is, perhaps, the best. Take a natural blue-bottle and put it on the water in a large glass aquarium. It can then be seen very well from below the surface by looking through one of the sides of the aquarium.

The other way is to put the fly on the surface of some water contained in a large bowl, and to place a small mirror at the bottom. (I have used a little round mirror which was sent to me as an advertisement for something). The fly can then be seen reflected in the mirror at the bottom, and the silvery appearance I have mentioned will be seen.

The hackle should be put on before the wings, and the fibres pulled down to point towards the head of the hook. Any fibres which will not go down thus may be cut off.

The following dressings are the best for these flies: Blue-bottle Body—Fine dark blue chenille or dark blue Berlin wool, teased up and spun on the tying silk; ribbed with silver tinsel.

Hackle—Two or three turns of black cock's hackle. Wings—From the quill feathers of starling's wing. Hook—(New size), No. 3. [10, 12, 14].

Green-bottle Body—Bright green peacock herle; ribbed with silver tinsel.

Wings and Hackle—Same as blue-bottle.

Hook—(New size), No. 3. [10, 12, 14].

House-fly Body—Yellow Berlin wool spun on black tying silk; the exact color is easy to see on the natural fly; ribbed with silver tinsel.

Hackle—Coche-y-bondu.

Wings—Starling quill feather.

Hook—(New size), No. 0-1. [12, 14, 16].

The heads of all these flies should be made large, with the black tying silk.

October was the record month for Spratts goods on the Coast. During the present month the demand for Spratts dog biscuit, etc., is almost two tons in excess of the output of medicines, &c last year.

Kennel Registry.

VISITS.

Mrs F. J. Walker's Irish Terrier bitch Royal Noreen (Exite of Erin-Widow Budott) to same owner's Irish Dangan (Monyglas Dook-Irish Smile), November 15, 1903.

Ethics of the Show Ring.

What I mean by the ethics of the show ring is the art of training dogs to show themselves and "handling" them to the best advantage while they are under the judicial ken. In these days of dog evolution, or breeding dogs for prizes and profits on an extensive scale, the "handling" of dogs in the show ring has developed into an art. In this way it is of paramount importance that fanciers who elect to follow the pursuit of dog showing, whether in a small way or on a large scale, whether as a hobby supplementary to their daily toil or avocation, or whether as a profession, to which dog showing has latterly developed, should post themselves up in the requirements of the show ring which are essential to success. It is not enough to possess a good dog, for it is often the case—and I speak as a judge of some experience—that a moderate dog, well tutored and "handled," will beat a better dog indifferently shown. Whatever a dog may be at home or before going into the ring, or when he comes out of it, it is what he looks like at that supreme and critical moment when the judge's eye is upon him, on which the judge decides upon the relative merits of the dogs before him. I say "relative," because all decisions are, or should be, made comparatively according to the merit of the dogs on the day, and not according to what a dog may have been or may have done in the show ring previously, or may he or do in the future. Just as a jury trying cases in the law courts is advised by the presiding judge to shut out from their minds any knowledge the jurymen may possess of the case or cases they are about to try, and are exhorted to arrive at their decisions purely upon the merits of the cases presented to them in court, so ought show judges, when they enter the arena of the show ring, to shut out from their minds any previous knowledge of the performances of particular dogs, and judge them entirely on their merit and condition at that particular moment. This duty of judges is, however, another subject, and a very wide one, which I will not pursue further, and only mention parenthetically by way of preparing my readers for a clearer comprehension of the necessity of efficiency in show ring education and practices.

A fundamental principle underlying the efficiency is, no doubt, a sound knowledge of the points of dogs, and whilst this is more or less an absolute necessity, it is not all that is needed. To know the good and bad points of dogs is, however, more than half the battle, for it is to a great extent in the concealment of the latter and the advantageous display of the former that the success or non-success of the "handler" is determined. This is where the "art" comes in.

The first essential to success in the show ring is, of course, the possession of a good dog, the next to have the dog in good health and condition, and the third to show it to the best possible advantage. The best dogs always pay the best, and they are all within the reach of novices and amateurs, who, if they cannot buy, can breed them if they go the right way about it.

It is always best not to show a dog in bad condition, even although he be entered for a show. Many a good dog has met defeat and tarnished his reputation by being exhibited in indifferent condition. In these days of keen competition, there is rarely any margin to give anything away on the score of condition and it is wiser and better to miss the honor of a possible win rather than run any risk of defeat on the score of indifferent condition.

Some people are stupid enough to imagine that, as collars and chains are made for dogs, so dogs are made for collars and chains, and that a young dog, when a collar and chain are put on him, should automatically fall into their use as if to the manner born. One might just as well expect a colt off the moors to go in a harness right off, without any previous tuition. The earlier dogs are taught their exhibition alphabet the better. Before ever they are exhibited, they should undergo a course of quiet tuition at home, amongst other dogs if possible. After having been taught the use of the collar and chain or lead, and become quite familiar with and at home in them, then a course of show ring drill should be commenced. They should be walked round and round an imaginary ring, pulled up at intervals, and drawn into such a pose as will show their points off to the best advantage. A young dog exhibitor could not do better than look over into the horse ring at one of our agricultural exhibitions in the summer, and see to what a pitch of perfection our show hackneys, cobs and ponies, and even ponderous shire horses, have been brought in show ring tuition and manners. Their measured movement, with head erect, their fine, high action, fore and aft, their steady hearing, and, finally, graceful pose when brought to a standstill, which they assume intuitively, stretching out their forelegs forward and their hind legs backward, in order to cover a lot of ground, and fore-shorten the back. All this is required in the dog show ring, where, however, a multiplicity of manipulation is necessarily occasioned by the many different breeds, some of which require totally different treatment to one another. There are, however, certain terriers which to a very great extent should be built on the lines of a perfect hackney, and should be shown in the ring similarly. I refer to Fox, Welsh, Alredale and Irish Terriers. Then, again, a Pointer, Setter and Retriever vary but little, as also does a Collie's anatomy, whilst I may compare that of a Greyhound to a thoroughbred. Wherever pace is the predominating feature in a dog, of whatever breed, his structural anatomy differs but little from that of a horse.

The long and low breeds such as Dandie Dinmonts, Scottish and Skye Terriers, Dachshunds, Basset-

hounds and Field Spaniels, are, of course, exceptions.

In all the first named terrier breeds it is an absolute necessity that they should come into the show ring in a gay, buoyant manner, full of fire and confidence, with both ends—head and tail—up, because only by such a bearing and deportment can their correct outline and anatomy be discerned, and their expression discovered. A dog that is too keen and quarrelsome in the ring spoils his chances of success almost as much as one that is too shy. Now, the ring demeanor requisite in these terriers would be fatal, for instance, in the case of a sporting spaniel, which should neither get his ears nor tail up. To prevent it, care must be taken in the ring that the dogs do not get too near each other, and a "handler" showing a dog will, of course, take special care that he keeps clear of any hitch in the class. Whilst a little excitement in the terrier ring is sometimes beneficial in getting the dogs to show themselves, in the sporting spaniel ring it should be scrupulously avoided. Spaniels need no inducement, and, after being put in position, are best left alone. Most terriers require some little artificial means of inducing them to show themselves at the supreme moment, such as a rabbit's foot or a hit of meat. The old practitioner generally arms himself with a piece of boiled liver, which all dogs like, and, when judging, I often beg a hit, with which I am invariably successful in drawing the dog's attention and getting a good look at his head and expression, as well as outline. It is also very necessary to have something of the sort in the case of Collies, in which breed ear carriage is of such vital moment. What will get the ears up will often get the tail up, and as high tail carriage in a Collie is objectionable, care should be taken to watch both ends.

There are some breeds which, after having been paraded in order to show their outline and movement, want a certain amount of special "fixing" when brought to a standstill. I refer to Greyhounds, Whippets and Bulldogs. The two former should have narrow fronts (as should all dogs that are required to gallop), and, therefore, it is essential that they should be carefully fixed with their fore-end standing true, and their hind legs stretched backward, so as to show the sweep of stifle. If they are slightly flat in loin, an arch is a requisite, it is quite legitimate to lift them up in loin a little, just as it is to spread a Bulldog's forelegs well out, since a wide front is an all important characteristic of this breed. Wrinkle in a Bulldog, Bloodhound, Pug and St. Bernard is a desideratum, and it is quite a common thing to see its presence assisted by the wearing of a wide collar in the case of the Bulldog and the Pug, and by the hand in the case of the other two breeds.

It is an old saying that anything is fair in love and war, and I think the little manipulations I have described as practised in the show ring are legitimate and fair, and so is the long lead, if not used to excess. A leather lead is noiseless, which is often a great advantage in the case of a dog of a nervous temperament, and is lighter than a chain, which must in all cases be as light as possible, consistent with the requisite strength.—*Prize Dogs.*

Michigan Field Trial Club Trials.

Splendid weather, high class dogs and a lack of birds were the opposite conditions which confronted the sportsmen at the Michigan Field Trials.

The Derby had nine dogs in the running and the All-Age ten. Daisy Baughn, a blue belton Setter bitch, won first over Clairvoyant in the Derby. The latter dog, it will be remembered, won the Derby and was second in the All-Age of the Sportsmen's Club trials last month. Daisy is a speedy and merry worker and had more chances on birds than the second dog, Phoebe's Rod and Gath's Dorrit, equal third, were also both winners at Clare last month.

The All-Age dogs were classy and good goers. Don Antonio III, winner of first is owned by E. S. Nelson of Detroit and is a black, white and tan who shows the mettle of Dash Antonio, his noted sire. King Do Do who won second place is owned by E. E. Kraal of Muskegon. Lou Rodfield and Count Holmes, equal third, are both well known field trial dogs. Lou won the Sportsmen's All-Age stake at the Clare trials. The order of running and summaries are the following:

GREENVILLE, MICH., Nov. 2-3, 1903.—Michigan Field Trial Club's sixth annual Derby. Nine starters (7 Setters, 2 Pointers). Judges, W. J. Baughn and J. G. Armstrong.

I
Daisy Baughn, blue belton Setter bitch (Petrel's Count-Fly Rod) F. L. Holmes, owner and handler.

With
The Arrow, black, white and tan Setter bitch (Sandy K-Gladstone Belle). C. D. Stuart, owner; Asher Cad, handler.
Trixie's Pearl, white, black and tan Setter bitch (Sport's Gath-Kingston's Trixie). C. D. Stuart, owner; Asher Cad, handler.

With
Clairvoyant, orange and white Setter bitch (Cowley's Rodfield's Pride-Phoebe Whitestone). E. H. Walter, owner and handler.
Rap's Billie, lemon and white Pointer dog (-----). C. S. Harrington, owner and handler.

With
Phoebe's Rod, orange and white Setter dog (Cowley's Rodfield's Pride-Phoebe Whitestone). L. Hilsendegen, owner and handler.
Petrel's Count's Queen, orange and white Setter bitch (-----). A. J. Smith, owner; A. Cad, handler.

With
Nettle M, black and white Pointer bitch (Plain Sam-Rip's Pearl). W. C. Donaldson, owner and handler.
Gath's Dorrit, black, white and tan Setter bitch (Sport's Gath-Little Dorrit). Dr. E. D. McQueen, owner; Tom Morria, handler. A bye.

II
Daisy Baughn with Clairvoyant.
Phoebe's Rod with Gath's Dorrit.
Trixie's Pearl with Nettle M.

III
Gath's Dorrit with Clairvoyant.
Daisy Baughn with Phoebe's Rod.
Trixie's Pearl with Nettle M.

RESULT

First, Daisy Banghu; second, Clairvoyant; equal third, Phoebe's Rod and Gath's Dorritt.

GREENVILLE, MICH., Nov. 3-4, 1903.—Michigan Field Trial Club's sixth annual All-Age. Ten starters, all Setters. Judges, J. G. Baughn and J. G. Armstrong.

I

Sandy K, lemon and white Setter dog (Koran K—Midnight's Gipsy). C. D. Stuart, owner; Asher Cady, handler.

With

Rod's Pride III, blue belton Setter dog (Cincinnati's Pride—Ruth T. Etol). M. W. Tanner, owner; E. Pettit, handler.

King Do Do, black, white and tan Setter dog (King Bo—Cliperego). E. E. Kraal, owner; Asher Cady, handler.

With

Belle, orange and white Setter bitch (—————). Marsh Byers, owner and handler.

Genevieve M, black, white and tan Setter bitch (King Bo—Cliperego). E. D. Magoon, owner; Asher Cady, handler.

With

Lou Rodfield, lemon and white Setter bitch (Rodfield—Gipsy A. Gladstone). M. W. Tanner, owner; E. Pettit, handler.

Count Holmes, white, black and tan Setter dog (Count Diamond—Little Dorritt). C. D. Stuart, owner; Asher Cady, handler.

With

Rex H, chestnut and white Setter dog (—————). F. L. Holmes, owner and handler.

Billy Rodfield, orange and white Setter dog (Cowley's Rodfield's Pride—————). Asher Cady, agent and handler.

Don Antonio III, black, white and tan Setter dog (Dash Antonio—Eldred's Constance). W. C. Donaldson, owner and handler.

II

Lou Rodfield with Sandy K.

King Do Do with Don Antonio III.

Count Holmes with Genevieve M.

III

Sandy K with Don Antonio III.

Lou Rodfield with King Do Do.

RESULT

First, Don Antonio III; second, King Do Do; equal third, Count Holmes and Lou Rodfield.

DOINGS IN DOGDOM.

Mr. James Cole, of Kansas City, whose portrait appears on this page will judge the dogs at the Mechanics Pavillon next week. Mr. Cole awarded the ribbons at Seattle and Sacramento in 1900 and is not unknown to a number of local fanciers.

Mr. C. R. Harley has returned to this city after a brief visit East. He attended the Ladies' Kennel Association and Brooklyn shows. Wandee Kennels' string is still East and will be exhibited at Philadelphia this week and afterwards at the Westminster show in New York.

F. J. Walker received recently from an Eastern dealer the Irish Terrier Iviwilde Dangan. This dog won third puppy, first novice and reserve winners at Wissahicon show 1902. Mrs. Walker has entered Dangan and Royal Noreen for the show next week. Noreen is an Eastern winner and won at the last Frisco show.

Glen Tana Collie Kennel will have four Collies in the show next week. Mr. Thos. S. Griffiths will not attend the show, Mrs. Griffiths however will be present.

Mr. Griffiths recently shipped a Lenzie Prince puppy to Pocatelli, Idaho. He writes us also, that he has received inquiries for his stock from New Zealand, his "ad" in the BREEDER AND SPORTSMAN having caught the eye of a fancier in the antipodes.

Two of Glen Tana Kennels' best bitches, Moreton Vesta and Craigmere Caroline are in whelp and will not, unfortunately, be seen on the hench here next week.

The following notes from Oak Grove Kennels this week will be of interest to Collie fanciers:

EDITOR BREEDER AND SPORTSMAN—I have received lately from the East the very fine young Collie bitch Brookmere Lucy. She is by Champion Wellesbourne Conqueror ex Barwell Lucy. A very handsome sable and white and a very promising young bitch, a typical specimen. And if I have good luck with her I expect she will make a record for herself on the Coast. I was so well pleased with Brookmere Lucy that I at once bought her dam, Barwell Lucy. She is by Champion Barwell Masterpiece ex Clayton Constance. Barwell Lucy is a very showy sable and white with good markings. She was imported from England and it goes without saying she is a good one. I bought Barwell Lucy in whelp to imported Brookmere Hope, considered by good authority to be the bestson of Champion Balreggie Hope. Lucy whelped Oct. 4th nine handsome puppies (6 dogs, 3 bitches).

I also sent imported Queen's Bounty (this is the dam of the celebrated Champion Ormskirk Emerald Jr., the champion of champions who has never had to take a second ribbon) East to visit Ellwynn Astrologer and from this mating I have two very promising bitches.

I am at this writing negotiating for a Champion Wellesbourne Conqueror ex Champion Wishaw Grace puppy, and trust I shall succeed in getting it.

I also bought on Saturday last a very handsome chestnut sable and white bitch by Champion Roh Roy. This bitch has been mated to Champion Ormskirk Emerald Jr., I hope to get a winner from this. I have some splendid dogs in my kennel, but it is my desire to have the very latest and best winning blood.

Your paper is anxiously looked for and the days can't go by some times fast enough for us to receive it, then there is a scamper who shall see it first. So please don't miss an issue, it means so much to us. Wishing your paper the success it so richly deserves, I remain,

Respectfully,

O. J. ALBEE.

Entries for the initial P. K. L. show in San Francisco closed with approximately the same total number as the show has usually received when the exhibition was held in Oakland. The quality of this show will be better than ever before.

Seemingly the local fanciers have not taken as much interest in this show as was expected. One cause for this has been the persistent and systematic opposition to the P. C. Collie and Old English Sheep Dog Club's show by several of the greater and lesser lights of local dogdom, who have been untiring in their efforts to "knock" the "invader." This would not have been so bad, had not the "knockers" met the other fellows with a welcoming hand and spontaneous promises of support. This feature is the one that is essentially had for Coast dogdom, for the same practices and underhand pulling down that we here refer to will lie dormant until the Spring show hotled up and ready for a mephitic spraying over any ambitious doggy sprouting that may not be acceptable to the element first referred to.

This lack of cohesion is, and has been, the inebriety of Coast dogdom and has hurt local doggy affairs, year after year, more than anything else and will have a hoomerang effect against the success of future shows here, for when there is a scarcity of game in outside fields there will be found alluring targets in the home kennels for the malodorous squirt guns of the "knockers".



MR. JAMES COLE

Local Anglers Are Scored.

A communication under the above caption appeared in a Tuesday morning daily and has since met with much adverse criticism from many anglers, not a few of whom, under the circumstances, question its integrity of purpose. At all events, the article is in keeping with the tenor of similar complaints that have been annually, for years past, published descriptive of alleged violations of the fish and game laws or diatribes against fish hogs and pot hunters. What virtue or merit these articles have originally had has been lost, it is believed, in what have been a series of covert attacks upon the Board of Fish Commissioners, and it is also presumed upon private individuals as well.

The story first mentioned has elicited the following communication:

EDITOR BREEDER AND SPORTSMAN:—In answer to an article which appeared in this morning's *Chronicle*, referring to salmon caught in the Paper Mill creek, the unfitness of these fish for human food, and signed by some one unknown to the fishing fraternity of this city (and whom, if he does exist, the undersigned would like to meet and go further into details with), I will say in answer thereto:

We will admit that the salmon are on the way to their spawning grounds. We ask, when, if ever, salmon are captured unless they are headed in that direction? Ninety-nine out of every 100 of the salmon in our fish markets and for sale every day to consumers in this city are fish taken on their way to the spawning grounds.

The salmon that were captured in the Paper Mill creek, at the "white house" pool, during the last month, have been eaten by a large number of my friends and myself. I have found the fish in fine edible condition, and this same endorsement is the report of at least twenty other anglers and their friends.

If the unknown (to us) writer of the article referred to will send his address to any of our local anglers who find the Point Reyes a regular and congenial fishing resort, I will guarantee that he will receive in return a cut from a salmon taken in the Paper Mill,

and also a piece of salmon from a local fish stall, and we challenge him to tell the difference between the two samples of salmon.

SAM A. WELLS,
and twenty other anglers.

There is no doubt that a spent fish was hooked now and then when the Paper Mill was low and the spawn laden fish could not get up stream any higher than the county road bridge. But the vast majority of the salmon were fresh run from the ocean, and were taken as they came in with the rising tides.

These Paper Mill salmon are the progeny of quinnat salmon fry planted in that stream some years ago by the Fish Commissioners, we believe, as an experiment, for the purpose of, to that extent, ascertaining the truth of a claimed habit of the salmon; that of returning to the identical stream in which it was spawned. So far as the Paper Mill salmon are concerned, this theory seems to be verified. Aside from this the question is to a great extent still open to argument.

While neither defending unsportsmanlike practices or advocating unnecessary fish destruction, we will state that, so far as the Paper Mill is concerned, its practical utility as a spawning resort for the salmon will never cut much figure owing to natural and other disadvantages which will never make the salmon supply of that stream more than one of meager expectations.

Further, the anglers who have been fishing at that resort are within their legal rights and are entirely undeserving the unjust criticism of the following clipping referred to:

"SAN FRANCISCO, Nov. 22, 1903.

Editor *Chronicle*—Sir: I wish you would call the attention of your sporting editor to the fact that the slaughter of salmon in the Paper Mill creek at Point Reyes by alleged sportsmen is, to say the least, shameful. I am surprised to read in the papers the names of local anglers, who are advocates of fish protection, among the ones who are doing the greatest slaughter. The salmon are unquestionably not fit for food, and this talk of a fish giving an angler a twenty-minutes' fight is, to say the least, very absurd. These fish lose their strength when they arrive in the Paper Mill, and I know for a positive fact that they make but one run and then collapse. The killing of those salmon on their breeding grounds by alleged anglers is on a par with pot hunters, who kill wild duck and quail on their nests. There is no difference between the two. So much for our alleged fish protectors.

Yours truly,

DANIEL McCLERNON."

Fishing in San Antonio slough for striped bass recently has been prolific of sport and many fine fish. Last Sunday Mr. A. Thompson made a big catch, a twenty pounder being the heaviest bass. On Thursday he landed 16 nice bass, the largest scaled ten and a half pounds. Mr. Chas. Miller caught six bass also on Thursday, his heaviest fish turned eleven pounds.

The bass evidently are running in the straits again. Mr. Carroll landed a big nineteen pound fish and his companion R. Dorrance, hooked a smaller one on Thanksgiving day. Messrs. Donallen and Ement caught four fish on the same day.

Duck hunting for a week past has been in the nature of a lottery. The best shoot we have heard reported was that of the Empire Gun Club members who shot on the Elkhorn slough preserve last Sunday. The combined bag counted up 340 birds, many of them teal in fine condition. Bay shore shooting for canvasback has not been under the auspices of the best weather conditions. What few birds have been secured were found to be very fat.

Quail hunters should, after the pleasant weather of the latter part of the week, have good sport with their dogs on the uplands to-morrow.

As we hinted in a previous issue, W. S. Bell, of Pittsburg, Pa., will judge at the Bakersfield field trials next January. Secretary Betz having closed final arrangements, this week, with Mr. Bell.

Ellesgy Kennels had the misfortune to lose that good Bull bitch, Ch. Endcliffe Pleasure, this week. Pleasure had been bred to Harry Lacey and died helping a litter of puppies. This is quite a loss to the Coast Bulldog fancy.

Coming Events.

Rod.

April 1-Sept. 10. Oct. 15-Feb. 1—Open season for taking steelhead in tidewater.

Nov. 1-April 1—Trout season closed.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Nov. 1-Sept. 1—Open season for crabs.

Sept. 1-May 1—Open season for shrimp.

Sept. 10-Oct. 15—Close season in tidewater for steelhead.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

Nov. 1-July 15—Deer season closed.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.



THE FARM.

Smoking Pork.

The big, old-fashioned smoke houses may be useful as a storing place for plunder, but they are too large to smoke meat successfully unless one is willing to devote a good deal of time and fuel to the business, writes F. M. Wood in *Ohio Farmer*. And when an old building of this kind has a few loose boards or missing ones to give the smoke a chance to escape, getting the meat smoked seems like an endless job to the women and children who often have this work to do.

Many farmers in this section of the country are constructing very small buildings for this purpose—just large enough to hold the meat after it is hung, so the pieces will not touch. They are made as tight as possible. A little smoke goes a long way in a building of this kind.

It is important that pork should be well smoked. The rich, brown color that is given by thorough smoking gives the meat an attractive look. Then it tastes, keeps and sells better. Sometimes the farmer has a surplus of smoked side meat, and buyers prefer meat that is well smoked.

We find that an old beating stove that has outlived its usefulness comes handy to smoke meat. It is worth more for this purpose than the junk man would give us.

As to fuel, there is nothing better to make a big volume of smoke than new, clean, corn cobs. When they show an inclination to blaze too much, we dip a few of them in water. The wet cobs keep down the fire and furnish a lot of smoke.

We like to smoke our meat early in the season in order to get it sacked and put away before the troublesome bugs and frisky flies make their appearance. We tie each piece tightly in paper flour sacks, and insects never bother. The paper sacks protect the meat better than the muslin sacks so often used for this purpose. We always purchase our flour in fifty and eighty-five pound bags. When emptied, we preserve them for this purpose. The fifty-pound sacks are just the right size for large hams and shoulders, while the smaller pieces fit nicely in the smaller-sized sacks.

The sacks containing meat should be hung in a dark, cool closet or room where the air will reach them on all sides; then they will keep perfectly during the hot, summer months. If meat is piled up on a shelf, or in a box, or bung so the pieces touch, it is sure to mold badly in warm, rainy weather.

There are many different and successful ways of putting away smoked meat for summer use. Some put the meat in a large box and fill in between the pieces and in all the crevices with wood ashes, bran, or oats, with a thick layer of whatever filling is used, on top. With any of these methods care must be used to put enough of the filling between the pieces so they will not touch. A hot, stuffy room is a poor place in which to keep meat. There must be good ventilation where meat is stored. A good way to keep home-cured dried beef is to pack it in dry salt. It keeps moist in this way, and does not absorb the salt. Meat that is properly cured, smoked and carefully put away, will keep until hog-killing time rolls around again. We think those who complain of meats spoiling or becoming inhabited must be careless in their methods.

The Sheep and the Wool.

The wool of a sheep begins to deteriorate after the sheep has passed its third year. The best wool is obtained from a sheep that is two or three years old.

Having been sheared, the fibres are all of the same length, which makes it better on that score than lamb's wool, says *New York Farmer*. Such wool is preferred for combing and for all pur-

poses where parallel fibers are required, such as spinning for cloth and fabrics.

Lamb's wool is not so desirable, on account of the uneven lengths and uneven firmness, but is much used for knitting yarns and for the manufacture of infants' fabrics, such as flannels, on account of the softness and less irritating to a delicate skin.

After the third year the wool begins to show the effects of age and becomes frowzy and harsh, and is liable to freaks, such as becoming cotted, and when it is scoured, it works badly. Then, if the sheep has ever been in a condition, it will show up in the fleece of the aged wether or ewe.

The wool of aged sheep is subjected to moreshrink than that of younger sheep.

Management of the Boar.

The boar should not be purchased until he is four or five months old, as he does not show his form fully before that time. His service is more sure and he can be handled with less trouble if he has been on the place a few weeks before he is needed for use.

The boar should never be allowed to run with the sows, and it is much better to keep him in a lot where he can neither see nor hear other hogs. He should be kept as quiet as possible, and his food should be nutritious but not fattening. Have his pen arranged to adjoin a pasture lot, which will afford him sufficient grazing and exercise.

At one year old moderate service will not injure him and with proper care he is at his best as a sire when from 18 months to five years old. Be quiet, but occasionally scratch him on his back, taking care to keep away from his head, no matter how kind you think he is. There should be a strong door between the pen and yard, so he can see the sow some time before he is turned to her. With one service she will have as many and as fine pigs as if the boar were with her for three or four days. Be sure to carry the sow to the boar's yard for service.

Grooming Dairy Cows.

Have regular hours for grooming your cows. Many people do not realize the importance of giving cows a thorough brushing every day. Often I have seen the flanks covered with a coat of dried excrement. Every motion the cow makes dislodges some of this filth. Every time she switches her tail during milking, every motion of her legs, and every rub and brush of her body by the milker dislodges particles of this material which is sure to fall into the milk pail. All of this filth is crowded with bacteria (germs) in excessive numbers, and these find their way into the milk during the whole of the milking. Always moisten the udders with a damp cloth previous to milking, and a good brushing each day will keep the skin clear and healthy, prevent diseases, and will repay the labor bestowed, besides making the cows more comfortable and contented. A stiff brush made of broom corn is best.

Good cows are usually so scarce in this country that they cannot be bought every day in the week. For this reason the best dairymen are growing their own calves. In this connection it may be well to remember that calves should be kept growing with plenty of nitrogenous food and compelled to eat lots of roughage so as to develop the digestive apparatus. If fed on alfalfa in this way and it puts fat on the ribs sell the delinquents to a butcher and if any calf cannot digest a fair ration of roughage give it to a neighbor. A dyspeptic calf will never make a good dairy cow. A dairy calf of the early maturing breeds if fed a good bone and muscle-making ration will be done growing in two years and if not taught to produce milk will naturally become a beef and should therefore come into profit at two years or sooner. At the Alabama experiment station the average cost of raising dairy calves to the time they came into profit—from nineteen to twenty-four months—was \$19.47. The main feed was skim milk, pasture, silage, hay, cottonseed meal and bran—very good and cheap feed for a growing calf, but we can discount this ration with alfalfa alone.

WESTCHESTER RACING ASSOCIATION

(UNDER THE AUSPICES OF THE JOCKEY CLUB).

RACE COURSE,
MORRIS PARK,
WESTCHESTER, N. Y.

OFFICE: No. 571 FIFTH AVENUE
NEW YORK, N. Y.
(THE WINDSOR ARCADE).

THE EIGHTH National Stallion Race

WITH \$5000 ADDED

To be Run for by then Two-Year-Olds during the

SPRING MEETING OF 1905.

THE EIGHTH MATRON

WITH \$10,000 ADDED

To be Run for by then Two-Year-Olds during the

AUTUMN MEETING OF 1906.

To Close and Name for both events at Midnight of Tuesday, Dec. 15, 1903

CONDITIONS.

THE NATIONAL STALLION, 1905.

The EIGHTH NATIONAL STALLION for then two years old, foals of 1903 to run at the Spring Meeting in 1905, the progeny of a stallion nominated.

Nominations of stallions to close and name by midnight of Thursday, October 1, 1903, by subscription of \$50 each, or only \$25 each, for stallions which have not sired a winner prior to December 15, 1903. Of the subscriptions for stallions the nominators of the sires of the first, second and third horses shall receive 25 per cent., 15 per cent. and 10 per cent. respectively. The remaining 50 per cent. to the winner.

STALLION ENTRIES FOR 1905.

Hastings.....	\$50	Gerolstein.....	\$25
Otogram.....	50	St. Gatien.....	50
Henry of Navarre... 50		Star Ruby.....	50
Ethelbert.....	25	Waterress.....	50
Ben Strom.....	50	Ornament.....	50
Fayverdale.....	50	St. Leonards.....	50
Grifton.....	25	Ben Brush.....	50
Sir Dixon.....	50	Commando.....	25
Star Shoot.....	25	Voter.....	25
Bridgewater.....	25	Canopus.....	25
Handspring.....	50	Ogden.....	50
His Highness.....	50	Requits.....	50
Silver Fox.....	50	Refulgent.....	50
Kinley Mack.....	50	Planet.....	50
Diendonne.....	25	Sollitario II.....	25
Salvator.....	50	Marius II.....	25
Arkle.....	50	Kantaka.....	50
Bathampton.....	50	Meadowthorpe.....	50
Greenan.....	25	Prince Pepper.....	50
Golden Garter.....	50	Panel.....	50
Goldfinch.....	50	Dr. MacBride.....	50
Bassetlaw.....	50	Hamburg.....	50
Maxio.....	50	Meddler.....	50
Toddington.....	25	Sandringham.....	25
Montana.....	50		

Conditions for the Entry of Foals of 1903, to close and name by midnight, Tuesday, December 15, 1903.

Foals of 1903, the progeny of stallions duly nominated to be entered and named by midnight of Tuesday, December 15, 1903.

Colts and geldings at \$10 each fillies at \$5 each, the only forfeit if declared by December 15, 1904.

If left in after December 15, 1904, and declared by April 20, 1905, colts and geldings to pay \$30 each, fillies \$15 each.

If left in after April 20, 1905, colts and geldings to pay \$50 each, fillies \$30 each.

Starters—Colts, geldings and fillies to pay \$100 each additional.

The Westchester Racing Association to add \$5000 and the remaining 50 per cent of the stallion entrances, of which \$1500 to the second and \$300 to the third. The nominator of the winner to receive \$1000 out of the subscription and starting money. Of the subscriptions for stallions, the nominators of the sires of the first, second and third horses shall receive 25 per cent, 15 per cent and 10 per cent respectively.

Colts to carry 122 lbs., geldings and fillies 119 lbs.

The produce of stallions which have not produced a winner prior to December 15, 1903, allowed 5 lbs. if claimed at time of entry. By filing with the Westchester Racing Association, prior to December 1, 1904, an accepted transfer of the foal's entry, the original subscriber shall be released from liability as to the engagement of the horse, except for the original forfeit of \$10 or \$5.

Last five entries, Eclipse Course.

THE MATRON OF 1906.

The EIGHTH MATRON, with \$10,000 added, for mares covered in 1903, foals of 1904, to be run for by then two-year-olds at the Autumn Meeting in 1906. The event to be run in two races, one for colts and geldings, the other for fillies.

GENERAL CONDITIONS.

The EIGHTH MATRON for the produce of mares covered in 1903, to run when two years old at Autumn Meeting in 1906, with \$10,000 added.

Subscriptions for mares to close at \$20 each, or only \$10 each if the money accompany the entry.

Foals the progeny of mares so nominated to be eligible, at \$10 each, the only forfeit if declared on or before November 1st, 1905.

If left in after November 1st, 1905, to pay \$25 each.

If left in after April 1st, 1906, to pay \$50 each.

If left in after August 15th, 1906, to pay \$75 each.

Starters to pay \$150 each.

WEIGHTS, PENALTIES AND ALLOWANCES.

Colts to carry 122 lbs.; fillies and geldings, 119 lbs. Winners of \$5,000 or twice of \$2,500, to carry 3 lbs. extra; of \$10,000 or twice of \$5,000, 5 lbs. extra; of \$15,000, or twice of \$10,000, 7 lbs. extra; of \$30,000, or twice of \$15,000, 10 lbs. extra.

Non-winners of \$2,000 allowed 3 lbs.; of \$1,000, 5 lbs.; maidens, 10 lbs. Produce of horses or out of mares that had never produced a winner previous to January 1st, 1904, allowed 3 lbs.; of both 5 lbs.; which allowance must be claimed at time of entrance. Allowances cumulative.

CONDITION OF THE RACE FOR COLTS AND GELDINGS.

Colts and geldings the produce of mares nominated for the Eighth Matron to run by themselves, the money for which shall include all subscriptions of mares producing colts, all declaration fees paid for colts and geldings at \$10, \$25 and \$50 each, and of those left in after August 15, 1906, at \$75 each, with \$5000 of the added money, of which \$1000 to the second, and \$500 to the third. The nominator of the dam of the winner to receive 50 per cent of the starting money for the race, of the second, 30 per cent., of the third, 20 per cent. Eclipse Course.

CONDITIONS OF THE RACE FOR FILLIES.

Fillies the produce of mares nominated for the Eighth Matron to run by themselves, the money for which shall include all subscriptions for mares producing fillies, all declaration fees paid for fillies at \$10, \$25 and \$50 each, and of those left in after August 15, 1906, at \$75 each, with \$5000 of the added money, of which \$1000 to the second and \$500 to the third. The nominator of the dam of the winner to receive 50 per cent of the starting money for the race, of the second 30 per cent, of the third 20 per cent. Eclipse Course.

Both the National Stallion and the Matron as above are to be run under the Rules of The Jockey Club and Westchester Racing Association applicable to the conditions of each and both of them, viz.: Rule 38, Rule 54, Part IV, Rule 63, and Rule 5, Part III, Rule 72.

For further particulars and entry blanks, address

H. G. CRICKMORE, Clerk of the Course.

571 Fifth Avenue, New York, N. Y.

State Veterinarian's Report.

State Veterinarian Dr. C. H. Blemer in his annual report to the Governor, which has just been filed, says that during the past year every endeavor has been made in Kings, Kern, Tulare, Fresno, Madera and Merced to ascertain and eradicate Texas fever infection.

He believes that the investigation he has requested by the United States Inspector of the Bureau of Animal Industry, United States Department of Agriculture, will next year result in freedom from tick infection in those counties.

He submits a copy of his letter to the Chief of the Bureau of Animal Industry relative to those counties and Monterey. The latter county is excepted because investigation was conducted there last year by the Federal authorities and they are more familiar with the situation there.

The Monterey authorities have been unceasing in effort to eradicate the Texas fever, and that activity has been such that it is safe to predict entire success. Monterey, he therefore advises the Federal office, should be removed from the quarantine area.

In Kern, Tulare, Fresno, Kings, Madera and Merced efforts to eradicate the tick infection have so far succeeded, he says in the letter referred to, that in Kern, Tulare, Kings and Merced the infection has been eradicated, but some small amount remains in Fresno and Madera. In the latter it is confined to one ranch, from which the cattle have been removed and the property will be idle the remainder of this and all of next year, 1904.

Passing to the report proper, Dr. Blemer says he has repeatedly urged San Luis Obispo, Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego to eradicate infectious diseases among live stock, but nothing has been done, save in San Bernardino, Los Angeles and San Luis Obispo.

The latter is now at work eradicating tick infection, but the west half of the county is still badly infected with Texas fever tick. Refusal to permit movement of cattle feeding in the eastern half will be maintained until there is guarantee of absolute quarantine of the western half of the county.

There was an outbreak of Texas fever by reason of shipping infected cattle from San Luis Obispo to Siskiyou. The ranch where the cattle were held is now under strict quarantine and the disease has been stopped by quarantining.

Texas fever, or tick fever, has caused great losses. Its reality is well established. It is difficult to investigate and it had seemed that its mysteries would never be fathomed, but scientific study has developed the discovery of a microscopic animal in the blood which destroys the red blood corpuscles and this is the cause of the malady.

It is also settled that the Southern cattle tick carried the micro-organism from the Southern cattle to the susceptible Northern cattle, and that when free from the tick the Southern cattle were harmless. The doctor then describes the symptoms of the fever and the two forms in which it occurs, acute and chronic.

The only known means of transmitting it in natural outbreaks is by the agency of the common cattle tick. This tick was common in many Southern California counties, but by reason of the fight waged against it since 1899 it has been eradicated (save on one or two ranches) from all the territory north of and above San Luis Obispo county, the Tehachapi mountains and San Bernardino county.

The worst tick infested districts now are the west half of San Luis Obispo, Santa Barbara, Ventura, Orange, Los Angeles, San Diego and Riverside.

The Southern ticks are easy to destroy, as they crawl but a few feet. They are carried by cattle from place to place. A barbed wire fence is often an effectual barrier to their passage. Destruction of the tick must begin with the individual

animal and extend to all cattle in the territory to be freed. The tick will usually perish if denied a host a whole year. So, infested pastures should be abandoned for not less than a year and dry grass and leaves be burned off.

Investigation of an outbreak of disease in Owens Valley showed it to be anthrax. It has long existed there, and will cause trouble from year to year. The local authorities are working for its eradication. It is caused by the invasion of the blood by a bacterium, rod-like in shape and characterized by producing resisting spores. If they get into the soil they may remain in a state of arrested development for years. It is improbable that the bacilli pass directly from one animal to another. Anthrax is not a directly infectious disease, when the transmission is so effected; it is usually by intermediate bearers, such as utensils and people.

Dr. Blemer here describes in detail the threefold mode of migration of the infective matter and gives the symptoms of the disease fully and also the post mortem appearances.

Anthrax attacks all animals, but most frequently cattle, goats, sheep, horses, guinea pigs and mice. Anthrax is distributed all over the world. On this coast it is rapidly increasing. The most infested districts are parts of Los Angeles and Orange counties and the sloughs and rivers of the San Joaquin and Sacramento Valleys. Outbreaks have occurred in Lake, Mono, Inyo, Monterey and San Luis Obispo and also near Reno, and in Oregon among horses.

Treatment for anthrax is practically useless; but some mild cases are cured by use of antiseptics internally. Cremation of the carcasses of victims is absolutely necessary. There must be temporary quarantines, change of food supply and immediate vaccination of all live stock and separation of those affected.

Dr. Blemer then treats in full of vaccination of animals and of its value, and says that in anthrax there are some failures with it. Protective inoculation is of more value in cattle than any other animal, but vaccination does not insure immunity and protects for but one year; its effectiveness depends on the vaccine.

Considerable has been accomplished in sheep inspection as provided by law passed by the last Legislature. Practically all the counties now have inspectors. He expresses the hope that the work in hand will result in eradication of the scab from the flocks of California sheep.

As to inspection of dairies and of live stock for tuberculosis and to secure sanitation of dairies, creameries and other places of milk supply, he considers the subject one of great importance to dairymen, and stock owners in general. The meat and milk of diseased animals should be condemned, whatever the opinion about the communicability of hoveine tuberculosis.

He recommends the use of the tuberculin test, but advises against the compulsory destruction of animals that react therefrom. He does believe, however, that such animals should be marked or branded and excluded under severe penalties from milking purposes.

The general use of milk, especially as a diet for invalids and infants, justifies every effort to secure it pure and wholesome. The question as to its being good milk cannot be decided on the ground that it contains the required percentage of solids, and is free from injurious chemicals; it must also be subject to the test for bacteriological contamination. Such contamination is too frequently the cause of conveying typhoid, diphtheria, scarlet fever and tuberculosis.

Milk is an excellent media for the development of bacteria. From a single germ as many as 200 may be produced in three hours, 10,000 in six hours, 10,000,000 in nine hours, and 2,000,000,000 in eighteen hours. Fortunately most bacteria do not

produce diseases, as most are associated with dirt, but they are not the only ones which may find their way into milk.

Pure milk, free from suspicion, can be produced only by obedience to the requirements of hygienic regulations, enforced under the directions of capable, conscientious sanitarians, ventilation, drainage of barns, and the sterilization of utensils, etc. So, too, the health of the animals must be considered. A sick cow can be of but small profit to the owner; yet dairymen have been known to maintain a tuberculosis herd for years, who would not tolerate a consumptive farm hand on the ranch.

Dr. Elemer regrets that stockmen are not more familiar with the means used for detection of tuberculosis in cattle. He advocates and describes its application. The temperature of the animal is first taken at intervals of two hours, sufficient to establish the normal temperature of the animal. The proper dose of tuberculin is then injected under the skin; generally late in the evening. The temperature is taken every two hours the next day. The rise of the temperature should begin about six hours after the injection, reaching its greatest height in from the sixteenth to the twentieth hour, when it declines gradually, returning to the normal at about the twenty-eighth hour.

Early in experimentation two classes of errors were made in diagnosis, which made questionable the accuracy of the test, but later investigations have shown the alleged errors may be largely obviated by not accepting any elevation of temperature less than 2 degrees Fahrenheit as a reaction; by requiring that the temperature should reach 104 degrees Fahrenheit; by carefully recording temperatures a sufficient number of times to show full reaction; by giving a sufficient dose of tuberculin, and by making a more careful search through the carcass for signs of disease after slaughter.

Best observation justifies the statement that there are no injurious effects from the use of tuberculin in healthy cattle. Authorities are quoted in support of this statement.

The conclusions are 1. That the tuberculin test is a wonderfully accurate method of determining if an animal is afflicted with tuberculosis. 2. That by the use of tuberculin animals diseased with tuberculosis may be detected and removed from the herd, thereby eradicating the disease. 3. That tuberculin has no injurious effect on healthy cattle.

He regrets deeply that many cattle owners, dairymen in particular, are strongly opposed to the tuberculin test. He would not like to see it forced upon them, but if they were properly informed they would be anxious to adopt it for self-interest.

There is no greater danger to cattle and swine industries in California than that which confronts them in the form of tuberculosis, a disease already widespread, and rapidly extending. Without the use of tuberculin it would be impossible to control it—with its use its control is not difficult, and badly affected herds may be converted into healthy ones in a few years, without very serious loss or hardship.

Farm Notes.

Cows that get hot and nervous give milk that is fatal to good butter.

Stabling or protection of some kind should be afforded every animal on the farm.

Assort and grade the flock of sheep for sale to butchers according to size, kind and quality.

The horse that is used to good strong fences all his life is never a had one to jump over them.

The development of a good walking farm horse is of more importance than of trotting capacity.

Jackson's Napa Soda does not tangle the feet

The Beef Breeds of Cattle.

The principal breeds of beef cattle are Shorthorns, Aberdeen-Angus, Galloways, and Herefords. It does not matter so much which breed a farmer raises, for they are all good and will return profit to the owner when intelligently managed, writes B. Shuman in *Live Stock Journal*. The most essential point when a man engages in the beef cattle business, is as with any other business, he should do it for life. Competition is keen, and only the men who go into a business deliberately, give their whole mind to it, and stick to it, have any reasonable chance for success.

The improvement of live stock is the work of a lifetime. Farms that have become famous for breeding live stock have usually been in the hands of one family from one generation to another. No great benefit has ever come to live stock from the work of speculators or men who go into the business for a year or two. The demand is constantly increasing for good beef cattle. The breeder should not overlook the ability of his stock to produce animals that will meet the requirements of the open market.

Beef producers in general are wanting registered bulls to head their herds, and appreciate a thoroughly good animal. They are turning their attention more and more to the requirements of the market as a basis for their feeding operations.

Quality and condition are the most essential points for a beef animal to possess, and to insure these points we must have a well bred as well as a pure bred animal to begin with. We should not depend alone on the pedigree of an animal, when we are selecting the heads for our herds, but they should be in a high state of development in the region of the loin, crops, back, thighs, twist and rump, for these are the parts from which are secured the high priced cuts of beef. I am reliably informed that two carloads of well bred Hereford heifers recently sold at the Kansas City Yards in the butcher stock class at a premium of \$1.85 over other butcher stock. Their freedom from waste made them cheaper than the common cows and heifers. Butchers cut such cattle without waste and send back for more.

The man who farms and feeds out of his own resources one prime steer and one hog per year for each ten acres of land in his farm is absolutely certain of success. And he who has found out the certainty of this steady, sure method of farming has discovered the most independent life that is available to the American agriculturist. Steadiness of purpose, intelligence in the selection of well bred beef cattle, patience in their care and feeding, and the ability to know when they are ripe, is the price of a successful feeding operation. The time is here when nine-tenths of the profitable feeding operations are conducted on a small scale. Satisfactory results have been recorded from feeding the grades of all the beef breeds. But not one instance of profit with scrubs is recorded, for their feeding is largely a speculation.

There is no higher form of art than that which deals with the intelligent manipulation of animal life—the molding of living creatures in accordance with the will and purpose of a guiding mind—and yet how many of those who assume the responsibility know of the breadth and depth of the proposition with which they will have to deal.

Dairy Notes.

Do not mix warm and cold milk, as it sours more rapidly.

Don't expect a cow on short, weedy pasture to do her best.

The best of water has germs in it which make butter deteriorate.

It is good economy to keep the cows in full milk till the fall food comes and then they have a good sendoff for producing a good lot of milk during the winter.

The Separator on the Farm.

The handling of milk constitutes one of the problems of the farm. Hence it may be profitable for me to call attention to the advantages to be gained by the use of a cream separator.

The cream separator is one of the modern inventions which increases the profits and lightens the labor on the farm. The genuine cream separator, not the tin-can kind, removes practically all the cream from the milk, writes Prof. C. H. Eckles in *New England Farmer*. By using the separator from one-fourth to one-third more butter can be made than when the cream is raised by gravity in the common crock or pan. That is to say, four cows with a separator are equal to five similar ones without one. The separator gets enough more cream to just about pay for itself in one year where ten average cows are kept.

The quality of butter made from separator cream is always better and often sells for two cents or more per pound than butter made from cream secured by the old gravity process.

The labor of caring for the milk is no small item for the farmer's wife. With the separator the labor is greatly reduced. When milking time comes the milkers milk the cows, separate the milk, feed skim milk to the calves or pigs and bring the cream to the house along with the separator bowl for washing.

The warm sweet skim milk secured from the separator is in the best possible condition for feeding calves and pigs and is of great value for this purpose. The up-to-date farmer raises his calves on skim milk and sells the cream to pay for keeping the cow.

The initial expense is practically the only one attached to a separator. On the Agricultural College farm a separator has been used to separate the milk of twenty-eight cows twice a day for four years with less than \$1 expense for repairs.

I do not care to recommend any particular kind of separator here. There are twelve or fifteen kinds that will give good satisfaction if used under proper conditions.

Make Animals Comfortable.

In feeding hay to horses I arrange the manger so as to be the most convenient height to snit the horse so it will be high enough for him to reach to the bottom, which is made of slats and about eight inches from the door, writes J. G. Kapp, in *Rural New Yorker*. The fine dust, etc., goes through and is easily cleaned out. The top of manger and feed box is so arranged that the top of the horse's head will be even with his back when he is eating.

I find this plan gives the horse the most comfort, and he seems to take his feed with more ease than any other way. In giving him the most comfort in the stable he will show himself off better when in harness. It seems unreasonable to expect a horse to hold his head high when he must twist his neck in all shapes to get his hay out of a rack or hay shoot or stand on his tiptoes to reach in over a high manger. Do you use a high table and low chairs to make your children walk with head and shoulders erect and a quick, smart walk?

I have trained quite a number of colts and have tried several methods, but the best success I have had is to train them in harness. First leave the checkrein loose, then shorten up as they become accustomed to the bit and harness. Never use an overcheck; always side rein. I hope there is no one thoughtless enough to have his horse eat hay from the ground. It is wasteful, slovenly and unclean. I never saw a high headed horse so made by making him hold his head down first.

Half a gallon shrinkage in a cow's milk is very hard to regain after two weeks of dry weather or short pasturage.

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New Aids in Buying and Selling.

During the past five years it is estimated that nearly five hundred thousand country homes have been connected with telephone lines. This would equal about one telephone to every eight farm families in the United States. Although it must be conceded that many of the country subscribers were villagers and not farmers, still the rate of extension in the farming districts is such that probably within a few years most farmers will have telephones in their houses or, at least, in those of near neighbors.

Evidently the telephone is gradually to change the methods of business in certain directions. Not only will the local storekeeper, doctor and mechanic receive orders by telephone, but the city dealer and commission man may send out his calls in time of scarcity, giving his shippers the benefit of temporary high prices.

Further still, it may be possible for the farmers to build up a direct retail order trade with the thousands of city telephone subscribers, thus doing away, to some extent, with the work and commission of the middlemen. The rural telephone and a better system for sending large packages by mail would together prove a wonderful help and convenience both to farmers and to distant consumers.

Both these facilities, the farm telephone and the parcels post, are well on the way to happen, and they will chime in very well with rural free delivery, improved highways and new trolley railroads.

Treatment of the Young Animals.

The ringing of the young bulls should be done in December. This allows time for the nostril to heal up, so that they can be led by the ring when they are out for sale in February. From weaning time to turning out time in the following spring all the calves should be well attended to says *Pacific Farmer*. Their food must be of good quality, adapted to young, growing animals, and given at regular intervals.

They do not want coddling up in warm places, but should be kept in covered folds, which are well lighted and ventilated, and in which they have plenty of room to move about, and twice a day they should be let out into the yard to scamper and play about. They should be accustomed to being handled and kept clean with brush and comb, and should any of them be observed to be itchy and rubbing themselves, they should be washed with some dressings that are sold for the purpose. Nothing will give better results than good care of the young ones, and if this is bestowed it is astonishing how well they can afterward rough it. After being turned out at May day they need not be brought into the house again until the following spring, and then only for service. A shed in the field that they can go into, if inclined to do so, and oat straw in the winter, are all they require, but if it is thought advisable to give them cake it should be linseed cake. In my experience, cotton cake is not a suitable food for heifers that are to be bred from. Before being served, it is advisable to accustom them to be tied up by the neck in the barn. This completes their education.

A brush is better than a cloth for washing dairy utensils. A cloth smears, a brush gets off cream, butter and milk. Use hot water after having rinsed with cold water.

A cow that is a good milker should be in fair flesh at calving time. She will lose much of this fat in a few weeks, as her food goes to milk and not to fat.

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One Seal Brown, 16 hands, foaled May 3, 1898; first dam Fearless by Falls 4:51 (record 2:23); second dam Jean Perault by Signal 3:37.

One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 10:08 (record 2:24); dam of Guy Line 2:39 1/4; second dam Lady Signal by Signal 3:37.

One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay.

These colts are all sired by Prince Airlee 2:04 1/2, son of Guy Wilkes 2:07 (record 2:15 1/4), and bred by Wm. Corbitt, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.

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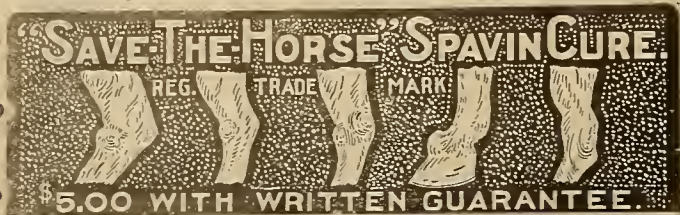
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Water in Buttermaking.

In a recent bulletin of the Iowa experiment station on the keeping quality of butter, the quality of the water used in the creamery, is considered as follows:

All well water, whether it be from shallow wells or deep wells, contains bacteria. Water from shallow wells is polluted with impurities to a greater degree than water from deep wells. The conditions which surround shallow wells do not guarantee a creamery pure water at different seasons of the year. Filthy surface water is all the time seeping in from the sides, especially during the wet season. In the spring of the year, or at any time during the different seasons when heavy rains are frequent, shallow, open or bored wells act as a receptacle for inflowing, nasty, surface water containing a great deal of organic matter, and where organic matter is present, germs of different species are always sure to be present.

Besides being a receptacle for such inflowing water, shallow wells serve in the capacity of traps for a number of animals, such as rats, mice, rabbits, skunks, minks of squirrels. The presence of one or more of these dead animals in an open well is sure to result in water strongly impregnated with undesirable odors and a multitude of undesirable and putrefactive organisms, which, when distributed through butter will produce no good results. If every open well was drained and searched for such dead animals, very few would be searched in vain.

The writer has seen water used which was impregnated with impurities and had odors to such an extent that it imparted directly to the butter this same undesirable odor and taste. The very fact that water from certain wells has a clean appearance and pure taste does not necessarily indicate that it is free from undesirable germs. Deeply-drilled wells are much the best for supplying creameries with water. They cannot in any possible way serve as a trap for small animals as can the open wells. Germs do not enter the soil so deep as to cause water to be infested with them, so the number of germs deep well water contains largely come from the atmosphere after exposure to it or to unclean receptacles.

Professor Pammel found shallow well water containing as high as 18,000 germs per cubic centimeter. Deep well water he rarely found to contain more than 400 germs per cubic centimeter.

Do Not Use Scrub Bulls.

The question of preventing the use of scrub bulls was gone into very thoroughly at the recent meeting of Jersey cattlemen in Rochester, N. Y. It was admitted that some registered bulls are inferior as all stock does not run alike, even in the same family strains, but this fact furnishes no excuse whatever for the present general use of unregistered, non-descript, scrub stock and it should be discouraged as far as possible.

One great difficulty is the time required to prove the prepotency of a bull. Mr. Peer thought that many splendid bulls have gone to the shambles before their get had time to prove their value.

Mr. Cogswell advanced the theory that a great milker often dwarfed her powers of reproduction, and the value of the get of a poorer dame is often derived from and comes through the bull. Some of the best Jerseys ever milked have persistently refused to reproduce very great milking qualities in their offsprings.

The question of an advance registry, establishing a standard for Jersey bulls was discussed and the suggestion was made that legislation might be devised to co-operate with and encourage it.

The stud law of New York was mentioned as a suggestion upon which to base legislation. This law protects the owner of a stallion from financial loss by providing security in the nature of a chattel mortgage lien on the mare and colt.



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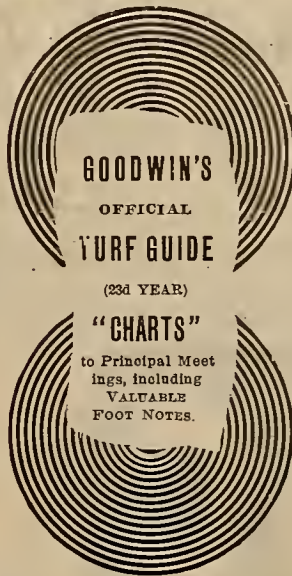
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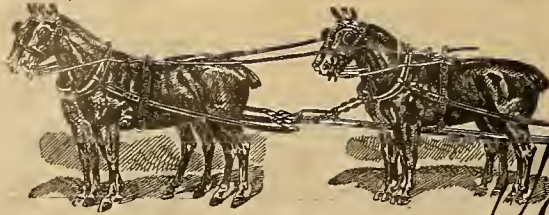
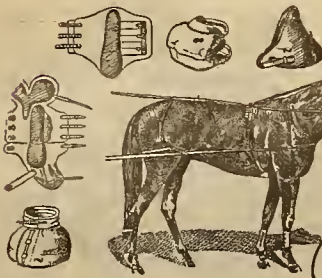
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WITH \$5000 ADDED

To be Run for by then Two-Year-Olds during the

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THE EIGHTH MATRON

WITH \$10,000 ADDED

To be Run for by then Two-Year-Olds during the

AUTUMN MEETING OF 1906.

To Close and Name for both events at Midnight of Tuesday, Dec. 15, 1903

CONDITIONS.

THE NATIONAL STALLION, 1905.

The EIGHTH NATIONAL STALLION for then two years old, foals of 1903 to run at the Spring Meeting in 1905, the progeny of stallions nominated

Nominations of stallions to close and name by midnight of Thursday, October 1, 1903, by subscription of \$50 each, or only \$25 each, for stallions which have not sired a winner prior to December 15, 1903. Of the subscriptions for stallions the nominators of the sires of the first, second and third horses shall receive 25 per cent., 15 per cent. and 10 per cent. respectively. The remaining 50 per cent. to the winner.

STALLION ENTRIES FOR 1905.

Hastings.....\$50	Gerolstein.....\$25
Oregon.....50	St. Gatien.....50
Henry of Navarre.....50	Star Ruby.....50
Ethelbert.....25	Watercross.....50
Ben Strome.....50	Ornament.....50
Faverdale.....50	St. Leonards.....50
Grifon.....25	Ben Brush.....50
Sir Dixon.....50	Commando.....25
Star Shoot.....25	Voter.....25
Bridgewater.....25	Canopus.....25
Handspring.....50	Ogden.....50
His Highness.....50	Requital.....50
Silver Fox.....50	Mirrhul.....50
Kinley Mack.....25	Plaudit.....50
Dieudonne.....25	Soltario II.....25
Saltator.....50	Marius II.....25
Arkle.....50	Kantaka.....50
Bathampton.....50	Meadowthorpe.....50
Greenan.....25	Prince Pepper.....50
Golden Garter.....50	Daniel.....50
Goldfinch.....50	Dr. MacBride.....50
Bassalaw.....50	Hamburg.....50
Maxio.....50	Meddler.....50
Toddington.....25	Sandringham.....25
Montana.....50	

Conditions for the Entry of Foals of 1903, to close and name by midnight, Tuesday, December 15, 1903.

Foals of 1903, the progeny of stallions duly nominated to be entered and named by midnight of Tuesday, December 15, 1903.

Colts and geldings at \$10 each fillies at \$5 each, the only forfeit if declared by December 15, 1904. If left in after December 15, 1904, and declared by April 20, 1905, colts and geldings to pay \$30 each, fillies \$15 each.

If left in after April 20, 1905, colts and geldings to pay \$50 each, fillies \$30 each.

Stallions—Colts, geldings and fillies to pay \$100 each additional.

The Westchester Racing Association to add \$5000 and the remaining 50 per cent of the stallion entrances, of which \$1200 to the second and \$200 to the third. The nominator of the winner to receive \$1000 out of the subscriptions and starting money.

Of the subscriptions for stallions, the nominators of the sires of the first, second and third horses shall receive 25 per cent., 15 per cent and 10 per cent respectively.

Colts to carry 122 lbs., geldings and fillies 110 lbs.

The produce of stallions which have not produced a winner prior to December 15, 1903, allowed 5 lbs. if claimed at time of entry. By filing with the Westchester Racing Association, prior to December 1, 1904, an accepted transfer of the foal's entry, the original subscriber shall be released from liability as to the engagement of the horse, except for the original forfeit of \$10 or \$5.

Last five furlongs, Eclipse Course.

Both the National Stallion and the Matron as above are to be run under the Rules of The Jockey Club and Westchester Racing Association applicable to the conditions of each and both of them, viz.: Rule 38, Rule 54, Part IV, Rule 63, and Rule 5, Part III, Rule 72.

For further particulars and entry blanks, address

H. G. CRICKMORE, Clerk of the Course.

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Futurity Stake Payments Due Jan. 2, 1904

PACIFIC BREEDERS FUTURITY STAKES No. 1---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1900 (FOALS BORN IN 1901)
ENTRIES CLOSED SEPTEMBER 1, 1900

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904, at either or both ages

MONEY DIVIDED AS FOLLOWS:

1903	1904
Two-Year-Old Trotters.....\$1250	Three-Year-Old Trotters.....\$2000
Two-Year-Old Pacers.....750	Three-Year-Old Pacers.....1000
Nominator Dam of Winner Trot.....200	Nominator Dam of Winner Trot.....200
Nominator Dam of Winner Pace...200	Nominator Dam of Winner Pace...200
Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred..\$100	Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred..100

LAST PAYMENT \$10 ON THREE-YEAR-OLDS JANUARY 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

PACIFIC BREEDERS FUTURITY STAKES No. 2---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1901 (FOALS BORN IN 1902)

ENTRIES CLOSED OCTOBER 1, 1901

To Trot or Pace at 2 years old in 1904 and at 3 years old in 1905, at either or both ages.

MONEY DIVIDED AS FOLLOWS:

1904	1905
Two-Year-Old Trotters.....\$1250	Three-Year-Old Trotters.....\$2000
Two-Year-Old Pacers.....750	Three-Year-Old Pacers.....1000
Nominator Dam of Winner Trot.....200	Nominator Dam of Winner Trot.....200
Nominator Dam of Winner Pace...200	Nominator Dam of Winner Pace...200
Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred..\$100	Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred..100

\$10 on Two-Year-Olds January 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the three-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

The \$10 Payment January 2, 1904, keeps your entry good to January 2, 1905.

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THE WEEKLY
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San Francisco, Saturday, December 5, 1903.

THE CHRISTMAS EDITION of this paper which is to be published December 26th, is to be the handsomest paper ever issued from this office. The cover is a work of art and is to be embossed in color and gilt and contain four handsome medallions on which will be the heads of the champions, Lou Dillon 1:58½, Cresceus 1:59½, Major Delmar 1:59½ and Dan Patch 1:56½, engraved from photographs from life. The statistical tables of racing on the Pacific Coast and on the Grand Circuit in 1904 will be very complete and the list of new standard performers sired by California bred or owned sires will also be printed. There will be several special articles by well known writers on turf topics and much matter of vital interest to all horsemen. The Stallion Directory, which has been a prominent feature of our holiday edition for several years past, promises to be larger than ever. The illustrations in this issue will surpass anything yet attempted by this journal and will comprise photo-engravings of the leading champions of the turf, besides famous stallions and broodmares. The Rod, Gun and Kennel Department and the Farm Department will contain many new and special features and be beautifully illustrated. The advertising space in this edition is to be limited, so advertisers should send in their requests for space immediately. There is to be no extra charge for advertising in this issue—prices remain the same.

SUGGESTIONS for a Central California Circuit are in order, and the BREEDER AND SPORTSMAN will be pleased to receive the same from horsemen and others interested in a circuit of harness racing in this State in 1904. As a starter we will suggest the following: Let the circuit open early—not later than August 1st, and by July 15th if that date is found practicable. In a state where horses are put in training by the first day of the year, a late circuit is an absurdity. We would suggest that the circuit be strictly one of harness racing and that the managers of the mile tracks within a radius of two hundred miles of San Francisco meet by January 10th and effect some sort of an organization and agree upon dates. How would the following do? Opening meeting of say four days at Santa Rosa, thence to Petaluma, Napa, Vallejo, Woodland, State Fair, Stockton, Pleasanton and San Jose. This would give nine meetings of from three days to one week each, and if good purses were advertised by February 1st, the list of entries would be large. The Breeders association will have a great program for its meeting of 1904. There will be the three-year-old divisions of the Futurity Stake No. 1, and the two-year-old divisions of Stake No. 2, to decide. Besides these there will be a stake of \$2500 or \$3000 for the 2:24 class trotters and one of \$2000 for the 2:20 class pacers. It is also proposed to give some good sized purses for the fast classes, so as to induce those owning these horses to race at home. A \$1000 for 2:08 pacers ought to fill well, and \$1000 for the 2:15 class trotters would bring out a big field of horses and result in a horse race. If the smaller towns will confine their meetings to not more than four days they can afford to make the purses for all classes larger. The plan was tried this year at Vallejo and Petaluma and worked well. \$10,200 was paid out in purses and stakes by the Breeders association at Petaluma in a four days program and the profit on the meeting was \$800. Had the meeting opened Tuesday instead of Wednesday the probability is that the association would have lost \$800 instead of making that much. The reason is obvious. The gate receipts would have been no larger as the aggregate attendance would have been about the same. But an extra day of racing would

have required at least \$1500 more in purses and this would have put the balance on the wrong side of the ledger. It was the same at Vallejo. Seven hundred dollars profit was made on a three days meeting—all that town will stand. Four or five days, with the extra expense necessary for extra purses would have brought a heavy financial loss to the management. Good purses and short meetings should be the watchword of the circuit of 1904, if we are to have one. In the meantime we would like to receive suggestions from any and all concerned in having a good circuit of harness racing in California next year.

A DISPATCH from New York received this week states that Mr. Brayton Ives, the New York millionaire, has paid Monroe Salisbury \$20,000 for his great trotter Monte Carlo 2:07½ and will retire him from regular racing, using him solely as a roadster and for matinee racing. Monte Carlo is undoubtedly one of the highest class trotters in the country and should make an ideal road horse. He has size, good looks, youth, and is as near a perfect gaited one as has been seen on the tracks in years. There are many of the most prominent trainers who hold that had Monte Carlo been raced less he would have been almost unbeatable. They claim that he is a horse that will not stand hard racing every week and that if he had not been started oftener than once in two weeks he would have raced well and consistently. He is an intelligent horse, game as a pebble, and will trot the last quarter as fast as the first, but this year he refused to score and acted badly on several occasions, until the turf followers called him an "in and outer." It was claimed that a gravel in his foot made him act badly and that when it was discovered he was let up on and his foot cured up so that he started in the McDowell Stake a well horse. His showing in this race in which he won four heats, but was disqualified in one, was pretty good proof that the "gravel" theory was correct. But in his very next start he repeated his bad acting. As a road and matinee horse Monte Carlo should be able to make a great showing next year. He is a horse that always has his speed and few trotters make a better appearance when hitched to a wagon. It is pleasant to know that Mr. Salisbury has obtained such a good price for him, but it is not more than trotters of Monte Carlo's class are worth at the present time.

WE REGRET TO LEARN that Mr. Tom James of San Jose, owner of that grandly bred stallion Barondale 2:11½, will soon return to his old home in Iowa, and take his horses with him. Mr. James has business interests that demand his attention there and leaves California with regret as he has found improved health here and says the Santa Clara valley is to him the garden spot of the world. During his two years residence in San Jose he has earned the esteem and respect of all who have had the opportunity to meet or do business with him and has made a host of friends who will regret that he is not to remain a citizen of this State. Horsemen generally will feel that the taking of his horse Barondale away will be a direct loss to the breeding interests of California, and those who have bred their mares to this son of Baron Wilkes may consider themselves very fortunate. By Mr. James' return to his old home, California will lose a citizen who represents the true type of the American gentleman, and one who is a desirable acquisition to any community. May health and prosperity attend him and his wherever they may be.

MR. AND. ROBINSON of Sidney, Australia, who has been in this country since last August, during which time he spent several weeks on the Grand Circuit and in Kentucky, reached San Francisco last week with six trotting bred horses that he purchased at the Lexington sale and from private parties. While they have all been examined by Dr. Egan and have a clean bill of health, they will not be shipped to Australia for two or three weeks, as one of the mares was severely injured by alipping just before leaving Kentucky and is very lame at the present time. There are two young stallions in the lot—one by Bow Bells and the other by Birchwood. A two-year-old by Heir-at-Law 2:05½, out of Vera Capel 2:07½, is considered by Mr. Robinson to be one of the most promising youngsters in the country. She is certainly an elegantly bred one.

THE MILE TRACK at Santa Barbara is now in first-class condition, and within the past year a number of new stalls have been built, thereby offering accommodations for a good many horses. Mr. S. G. Randall, the manager of the track, proposes to give a meeting of four days, beginning on Christmas Day and closing December 29th, omitting Sunday, during which purses will be hung up for trotters, pacers and runners. The track is said to be an excellent one.

CRESCUS' RECORD WILL STAND and be recorded as 1:59½ in volume 19 of The Year Book. The Board of Appeals of the American Trotting Association which has been in session at Chicago this week adjourned last Thursday without taking any action on the matter of the record made by Cresceus at Wichita in October. This is the only statement made in a short dispatch sent out by the Associated Press, and doubtless means that there was not enough evidence of fraud to base any action upon. As the Board will not meet until next May, and the Year Book will be printed before that time, Cresceus will be credited with the mile in 1:59½ as reported by the Wichita association. It is a victory for Mr. Ketcham that every true horseman will be pleased over. The dispatch states that "the case hinges on a technicality." There seems to be no doubt in the minds of those who have investigated the matter that the mighty son of Robert McGregor trotted his mile fairly and squarely in a quarter of a second less than two minutes, and the only point against him is that some little technical point of the many requirements of the rules governing time records was not complied with. However, the Board of Appeals, considered this so trivial that they took no action on the matter, and therefore the record will stand. We congratulate Mr. Ketcham on the outcome of the case as the breeder, owner, trainer and driver of the champion trotting stallion, the first trotter to beat two minutes.

THE OCCIDENT STAKE OF 1906 is announced by the State Agricultural Society. It will close for entries on the first of January, the conditions the same as previous stakes. The total entrance is \$100, of which \$10 must be paid January 1, 1904, \$15 one year later, \$25 January 1, 1906, and \$50 thirty days before the race. It is the richest stake for three-year-olds that is given on the Pacific Coast and is growing in value every year. This year it was worth \$3920, of which \$2512 went to the winner, Tuna by James Madison. Next year the stake promises to be even larger, and this one for 1906 should be worth at least \$3000 net to the winner. The stake is for foals of this year to trot as three-year-olds in 1906. Don't forget to name your weanlings in this stake as it will be one of the richest ever given and will net its owner a small fortune. Entries close with L. R. Miller, Acting Secretary, Sacramento, Cal.

The Goliath of Geldings.

Snyder, the highest horse in the world and one of the most wonderful of strange animal freaks to be exhibited at the Louisiana Purchase Exposition in St. Louis next year, is owned in Cleveland, Ohio. The horse is a Percheron gelding, foaled in 1900, in Monroe county, and until last July owned by H. D. Snyder of Millersburg, Holmes county. He is the tallest horse in the world, standing 21 hands and weighs 2700 pounds, probably the heaviest horse in the world, although discredited reports from Belgium tell of two horses weighing 2800, owned in that country of heavy Flemish horses. Snyder is a beautiful dark chestnut in color, with not a mark on him except for a white puzzle atar in his forehead. This and two one-inch horns which are growing out of his temple are his freak features and are most remarkable. The horns cannot be accounted for, while the white star or puzzle is in the form of the forequarters of a horse or deer, showing the legs, head and horns and curve of the neck. It has been likened to a map in South America as well, but its striking resemblance to the forequarters of an animal is noted at first glance. The animal has been exhibited this fall at many county fairs and has attained considerable of a reputation as a wonderfully developed horse. At exhibitions, to make the horse's size appreciable, a man of average height stands at its head and reaches hut to his nose, while the horse's towering height is further illustrated by the fact that when his owners or hostlers clean him, it is necessary to stand on a stepladder in order to reach his back.—Breeders Gazette.

The remarkable four-year-old trotting mare Angle, that recently trotted a mile at Lexington, Ky., in 2:06½, stepping the last half in 1:02½, is, like Fereno 2:05½, (the fastest race trotting mare ever bred in Kentucky), an inbred Wilkes. Angle was sired by Axtell 2:12, dam Lena Rivers, by Gambonito 2:19½, son of Gambetta Wilkes 2:19½, second dam Ella B. by Belhrino, son of Mambrino Patchen, third dam Belle, by Young Messenger, son of Downing's Bay Messenger. The fact that the world's record for a four-year-old trotting mare is 2:06 is evidence that this daughter of Axtell is of the phenomenal order. She has never started in a race, but is perfectly mannered and has on different occasions trotted a last quarter of a fast mile in 30½ seconds. Her owner, Mr. J. J. McDonald, of Cuthbert, Ga., has been content to have her brought gradually into form and he now feels certain that in the daughter of Axtell he has a trotter that will take high rank among the great trotters when she is permitted to start with that object in view.

The Care of Stallions.

[Written for the BREEDER AND SPORTSMAN.]

The treatment that is given any good horse, or rather that ought to be given him, is about the treatment that should be given a stallion. He should have what good sweet, clean oat hay he wants to eat, and be given oats according to his work. He should have a large, well lighted and well ventilated box stall that always contains a bed of clean, dry straw, so that air arising from it is pure and fresh. He should have at least one good cleaning with a brush and cloth every day, providing he is not of an irritable disposition. He should be kept in the most perfect health and in the highest state of vigor, and to this end should have plenty of exercise. It should be given in harness or saddle and if possible he should be turned out in a clean sandy or grass paddock a few hours every day so that he can pitch and tumble around. If it can be reached clean sea sand is just the thing for him and he should be allowed to roll in it to his heart's content, as a stallion needs the sun and plenty of fresh air and the fresh earth to keep his skin and feet and whole system healthy.

If he is a thoroughbred stallion he should be exercised to the saddle; if a light harness horse, to a cart or wagon, and if a heavy harness horse he should be used as such at least for a few miles each day to show that he will do what is required of him and have the work on his mind. Thus used a horse will be more apt to transmit to his progeny the qualities which they are bred and intended for. All this exercise benefits his lung and heart action, develops his muscles and sinews and gives him strength and vigor to get strong and healthy progeny. A pampered high fed stallion, kept in the shade, will as a rule get feeble, puny and unruly colts. Light harness or saddle work, accompanied with the paddock work is indispensable to maintain unimpaired vigor.

When there is grass he should have at least twenty minutes to eat it every day. A lump of rock salt kept constantly in his box, is in my opinion the best plan of feeding this necessary. Give him all he wants and allow the horse to be the judge as to the quantity. He will not overdose himself.

There is another important matter in the treatment of a stallion. He should have during the breeding season, certain and regular hours in which to serve mares, and they should not be admitted to him at any other time. If he is rushed with patronage, he may be permitted to serve twice a day, at night and morning, but otherwise he should be limited to once a day.

Much depends, of course, upon the constitution and vigor of the horse. If they are permitted to receive mares at any time they are very liable to be fretful and excited all the day long, and many valuable stallions have been lost by this course. One mare each day is sufficient and not more than two occasionally when there is a rush. I refer, of course, to valuable stallions and presume that the owner of the mare wants to raise a good strong colt that will be a credit to both sire and dam. If one breeds to an inferior stallion it matters but little whether the scrub produce amounts to anything or not. The sooner it shows its worthlessness and that there is no profit in that kind, the better for all concerned.

The word "condition" is used by horsemen in a different sense from that applied to cattle, and by the majority of farmers and stock raisers. The horsemen use the word to indicate perfect health and strength produced by reducing all superfluous fat and bringing the flesh into clean, hard and powerful muscle, thus invigorating the entire system including the internal organs. By the condition of a stallion is meant that state of the system in which he should be kept in order for him to transmit and reproduce the greatest excellence and vitality in his progeny. Too many persons are content to breed their mare to a stallion whose figure suits them, without regard to his condition or the condition of the mares. Both should be as near perfect health and vigor as possible.

C. E. B. S. G. S.

San Francisco, Nov. 30, 1903.

Thanksgiving Matinee at Los Angeles.

The Los Angeles Driving Club held one of its successful matinees on Thanksgiving Day last week, and in spite of counter holiday attractions of football, base ball and theatres, several thousand people were out to see the speed contests between the many good horses owned by the members of this thriving organization. Five races were started, and all finished except one, the 2:16 for both trotters and pacers, which had to be called off after three heats had been decided owing to the lateness of the hour.

The first event was the 2:30 pace between Mr. Bixby's Boh H. Russell, Mr. Mosher's Admonte, Mr. Delory's El Mont, Mr. Heller's Electra and Mr. Budinger's Glen. While Mr. Mosher won the race in two

straight heats with Admonte in good time, Mr. Delory's gelding pressed him closely in hot heats and made the finishes close and exciting.

It took three heats to decide the 2:30 trot. Dr. Hagan, driving Mr. W. A. White's mare Katbleen, won the first heat by a nose from Mr. H. C. Wyatt's mare Catherine, driven by Mr. A. W. Bruner. The second heat it was impossible for the judges to separate the two mares and it was called a dead heat. Blanch Conifer, the other starter, was drawn before the third heat was started, and the third heat was a duel between Katbleen and Catherine, ending in a whipping finish with Kathleen first at the wire by a half length.

The free-for-all brought out three starters. President Byron Erkenbrecher drove his mare Rita H., fresh from her great winning campaign up north this year. Mr. C. A. Gates was up behind his hay gelding L. W. and Mr. J. A. Chanslor drove his fast gelding Ira 2:10 1/4. In hot heats the horses were sent away well bunched, and Mr. Erkenbrecher took his mare hack and trailed the others until the stretch was reached, when he gave the daughter of McKinney her head and she won handily.

Mr. C. A. Canfield's brown gelding Athalo was the winner of the 2:20 pace in straight heats, Victor Platte being awarded second place in the summary.

When three heats of the 2:16 mixed race had been decided it was found that darkness would prevent the finish of the race. Briney K. and Limonero, trotters, and Robert L., pacer, each had a heat to his credit. It was then announced that the race would be finished on Christmas Day, when the driving club will give another matinee.

The officers of the day were as follows: Judges, Messrs. H. N. Henderson, H. C. Bundrem and George Morgan; timers, Dr. W. W. Hitchcock, Dr. Millbank Johnson and Mr. J. A. Fairchild; starter, Mr. A. W. Bruner.

The officers of the driving club are: President, Mr. Byron Erkenbrecher; Vice-President, Dr. Wm. Dodge; Treasurer, Mr. C. A. Canfield; Secretary, Dr. Ralph Hagan. The other directors are Dr. W. W. Hitchcock, Dr. J. A. Edmonds and Messrs. J. A. Fairchild, Thomas Hughes, H. N. Henderson, H. A. Bundrem and Wm. Garland. Mrs. F. E. Chandler is Assistant Secretary.

The summary of the day's events are as follows:

Pacing, 2:30 class.	
Admonte, ch g.....	(M. B. Mosher) 1 1
El Mont, b g.....	(E. J. Delorey) 2 2
Electra, h m.....	(W. L. Heller) 3 3
Boh H. Russell, h b.....	(Dr. Bryson) 5 4
Glen, h m.....	(P. L. Budinger) 4 5
Time—2:30 1/4, 2:19 1/4.	
Trotting, 2:30 class.	
Katbleen, h m.....	(Dr. Ralph Hagan) 1 0 4
Catherine, h m.....	(A. W. Bruner) 2 0 2
Blanche Conifer.....	(Henry Berry) 3 3 dr
Time—2:26, 2:25, 2:26.	
Pacing, free for all.	
Rita H., hr m.....	(Byron Erkenbrecher) 1 1
L. W., h g.....	(C. A. Gates) 2 2
Ira, b g.....	(C. A. Canfield) 3 3
Time—2:12 1/4, 2:14 1/4.	
Pacing, 2:20 class.	
Athalo, hr g.....	(C. A. Canfield) 1 1
Victor Platte, h g.....	(E. J. Delorey) 2 4
San Gabriel Prince, ra g.....	(P. B. Michel) 6 2
Wood B., ch g.....	(C. B. Black) 3 3
Proctor, ch g.....	(M. B. Mosher) 4 5
Time—2:15, 2:20.	
Mixed, 2:16 class. Unfinished.	
Robert L., ch h (p).....	(R. B. Morehead) 3 2 1
Limonero, h s (tr).....	(Dr. Dodge) 2 1 3
Briney K., h g (tr).....	(W. H. Berry) 1 4 2
Scappoose, h m (p).....	(R. B. Mosher) 4 3 4
Time—2:14 1/4, 2:15 1/4, 2:19 1/4.	

Sale of Thoroughbred Yearlings.

The yearlings from Mr. W. O'B. Macdonough's Menlo Stock Farm were sold by Mr. William G. Layng at the Occidental Horse Exchange last Tuesday evening. There was a very large attendance and the bidding was quite spirited. The twelve yearlings sold brought the following prices:

- Chestnut filly by St. Carlo-Geneva VIII. by Fonso, to M. J. Daly for \$375.
- Bay filly by Bright Phoehus-Haidee by King Alfonso, to J. Foley for \$150.
- Bay colt by Sam Lucas-Hertha by Islington, to Vic Gilbert for \$350.
- Chestnut colt by Magnet-imp. Chiffie by Prism, to Caesar Young for \$350.
- Bay or brown filly by Orsini-Moonlit by imp. Greenback, to J. C. Nealon for \$775.
- Brown filly by Orsini-imp. Miss Brummel by Geo. Frederick, to Caesar Young for \$1400.
- Bay filly by Bright Phoehus-Lovelight by Racine, to Ed Lilburn for \$325.
- Bay filly by Bright Phoehus-Lux by Flambeau, to James Coffey for \$625.
- Chestnut colt by St. Carlo-Moldene by imp. Islington, to J. S. Givens for \$750.
- Bay colt by Bright Phoehus-Spinach by imp. Waterress, to J. W. Daly for \$350.
- Chestnut colt by St. Carlo-Gold Lace by imp. Ormonde, to Caesar Young for \$1800.
- Bay filly by Sam Lucas-The Peers by His Highness, to A. J. Molero for \$150.

Palo Alto Horses at Old Glory Sale.

Following is a summary of the sale of Palo Alto horses by the Fasig-Tipton Company in New York on Monday, Nov. 23d:

- Exioneer hlk h, 1897, by Boodle-Expressive; S. A. Fowler, St. Johns, N. B., \$400.
- Monbells h, 1897, by Mendocino-Beautiful Bells; W. Harry Orr, Reading, Pa., \$900.
- Lulu Wilkes blk m, 1882, George Wilkes-Lula; A. L. Thomas, Omaha, Neb., \$185.
- Rosemont b m, 1833, by Piedmont-Beautiful Bells; A. H. Kingsley, Concord, N. H., \$135.
- Lucyner br m, 1888, by Electioneer-Lucy; Dr. J. C. McCoy, Kirkwood, Del., \$175.
- Palatino blk m, 1891, by Palo Alto-Elaine; A. L. Thomas, Omaha, Neb., \$295.
- Avena cb m, 1890, by Palo Alto-Astoria; Dr. J. C. McCoy, Kirkwood, Del., \$225.
- Cressida blk m, 1892, by Palo Alto-Clarahel; James Wetberill, Galt, Ont., \$300.
- Maiden b m, 1884, by Electioneer-May Queen; S. A. Fowler, St. Johns, N. B., \$160.
- Elden blk m, 1839, by Nephew-Eleanor; James Wetberill, Galt, Ont., \$750.
- Coral b m, 1887, by Electioneer-Columbine; J. A. Murray, Jobstown, N. Y., \$175.
- Alula br m, 1896, by Altivo-Lula Wilkes; Wm. Cobb, Spring Mills, N. Y., \$200.
- Palita cb m, 1893, by Palo Alto-Elsie; A. G. Danforth & Sons, Washington, Ill., \$425.
- Helena h m, 1889, by Electioneer-Lady Ellen; R. H. Shockency, Kirkwood, Del., \$1,050.
- Novelist b m, 1889, by Norval-Elsie; W. A. Pierce, Stanstead, Quebec, \$260.
- Liska h m, 1889, by Electioneer-Lizzie; L. D. Fossett, New York, \$185.
- Sweetwater br m, 1890, by Stamhoul-Manzanita; McNamara & Wells, New York, \$225.
- Rowena h m, 1890, by Azmoor-Emma Rohson; H. Schmulhack, Wheeling, W. Va., \$875.
- Avenada cb m, 1895, by Dexter Prince-Avena; J. A. Kerr, Perth, Ont., \$200.
- Aerolite hlk m, 1891, by Palo Alto-Manette; S. A. Fowler, St. Johns, N. B., \$160.
- Adbuta br m, 1887, by Advertiser-Bell's Beauty; A. L. Thomas, Omaha, Neb., \$300.
- Sweet Rose b m, 1891, by Electioneer-Rosemont; A. G. Danforth & Son, Washington, Ill., \$325.
- Athena b m, 1890, by Electioneer-Ashhy; Dr. J. C. McCoy, Kirkwood, Del., \$335.
- Wildmont h m, 1887, by Piedmont-Wildflower; L. B. Fossett, New York, \$160.
- Susara b m, 1897, by McKinney-Susette; R. F. Mulhall, Morrilton, N. J., \$350.
- Aria b m, 1891, by Bernal-Ashhy; Nathan Strause, \$400.
- Esperita ch m, 1896, by Mendocino-Sprite; A. L. Thomas, Omaha, Neb., \$135.
- Lustrosa b m, 1897, by Boodle-Luta; M. E. Foland, New York, \$225.
- Lucie br m, 1900, by Dexter Prince-Lucyner; A. J. Welsb, Hartford, Ct., \$350.
- Anteoeh ch m, 1897, by Dexter-Columbine; Abel Hartsborn, Danville, Vt., \$260.
- Expressive h m, 1891, by Electioneer-Esther; W. B. Dickerman, Mamaroneck, N. Y., \$1,700.
- Sunlito b m, 1897, by Advertiser-Waxana; A. L. Thomas, Omaha, Neb., \$435.

YEARLINGS—FOALS OF 1902.

- Sustenance, b f by Stam B.-Susara; F. J. Davey, Niagara Falls, N. Y., \$200.
- Lucid, h c by Monbells-Lucyner; L. D. Fossett, New York, \$400.
- Rosemont, h c by Nutwood Wilkes-Rosemont; L. D. Fossett, New York, \$225.
- Story Writer, b c by Azmoor-Novelist; J. C. Linnehan, Lima, Ohio, \$235.
- Water Cress, h c by McKinney-Cressida; W. Crawford, New York, \$325.
- Virgineer, br c by Exioneer-Maiden; L. D. Fossett, New York, \$460.
- Monomaniac, ch c by Monbells-Manzanita; J. A. Kerr, Perth, Ont., \$950.
- Nazarita, b c by Nazote-Manette; W. A. Pierce, Stanstead, Quebec, \$185.
- Wild Bells, b f by Monbells-Wildmont; David Mabany, Portsmouth, N. H., \$385.
- Orh of Day, h f by Exioneer-Sunlito; L. D. Fossett, New York, \$425.
- Merry Making, h f by Mendocino-Marion; S. A. Fowler, St. Johns, N. B., \$250.
- Avenue, cb f by Mendocino-Avena; Dr. J. C. McCoy, Kirkwood, Del., \$650.
- Exiona, hr f by Exioneer-Adhuta; S. G. Selkirk, Oswego, N. Y., \$300.
- Woodland Daisy, br f by Nazote-Wildflower, L. D. Fossett, New York, \$200.
- Sweet Perfume, h f by Nutwood Wilkes-Sweetwater; D. Odell, Elmsford, N. Y., \$200.
- Docile, b f by Mendocino-Mary Osborne; L. D. Fossett, New York, \$400.
- Coral Bead, b f by McKinney-Coral; J. C. Linnehan, Lima, Ohio, \$375.
- Avenal, blk f by McKinney-Avenada; S. A. Fowler, St. Johns, N. B., \$510.
- Antecina, b f by Mendocino-Anteoeh; Miss Helen M. Davis, Elmsford, N. Y., \$625.
- Total, \$19,555. Average, 51 head, \$383.43.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

Col. J. C. Kirkpatrick has let the contract for a cottage to cost \$5000 to be erected on his lot on Rose street, Pleasanton, close to the famous training track in that town.

Jackson's Nana Soda untangles the feet.

Notes and News.

Monte Carlo, \$20,000.

Fast horses bring the money.

Mr. Salisbury is expected home next week.

It is proposed to announce the California circuit dates by January 10th.

Good money will be hung up for the harness horses in California next season.

Ed. Benyon expects to mark Fereno 2:05½, in about 2:03 next season.

The Los Angeles Driving Club will hold its next matinee on Christmas day.

Robert Bonner's motto was "when you find a horse that suits you buy him and pay the price."

Del Norte is old Altamont's leading sire, with eight in the list, five of which are in the 2:20 list.

Don't make any mistake. Breed your McKinney mares to good stallions. They will be great producers.

Stallion owners should see that they have a place in the Directory to be printed in our Christmas edition.

Twenty-nine animals, bred at Village Farm, sold at an average of about \$697 apiece at the late Tranter-Kenney sale in Kentucky.

Dreamwold, the trotting horse farm of Thomas W. Lawson of Boston, Mass., will hereafter race no horses not bred by Mr. Lawson.

Charles Townsend of Denver, Colo., will offer a purse of \$1500 for trotters eligible to the 2:20 class for the 1904 meeting in that city.

Ethelyn by Harold is now the dam of three trotters with records of 2:15 or better, as follows: Ethel's Pride 2:13½; Extasy 2:11½ and Impetuous 2:13.

In 1903 Scott Hudson gave new records below 2:10 to eleven trotters and pacers. He has won over \$200,000 in purses during his last three campaigns.

James Sutherland's bay weanling by Stam B. 2:11½, dam the dam of Bertina 2:17½ and Redlight 2:20, by Piedmont, is a grand looking youngster and has been named Sam G.

Peter Saxe & Son, the well known importers and dealers in live stock, shipped a fine big four-year-old jack to Mexico on the steamer which left San Francisco this week.

Horses with long hair on their legs when driven through water will stand wet through the whole night, will suffer from grease, cracked heels and several other diseases.

The Lexington mile track is now closed, and trainers are jogging their horses on the half-mile track and on the road. At last reports they were wearing ear muffs and three pairs of gloves.

The only pacers that have got records of 2:04 or better this season are Dan Patch 1:56½, Prince Alert 1:57, Dariel 2:00½, Dan R. 2:01½, Fanny Dillard 2:03½ and Major C. 2:04. The average time of these six performers is just one-half second slower than 2:00.

Rensselaer Wilkes 2:11½, that won the blue ribbon in the high stepping class at the recent Chicago Horse Show, was bred at Highlawn Farm, Lee, Mass., and got by Alcantara 2:25. His dam was Nena, by Nutwood 2:18½; second dam by Woodford Mambrino 2:21½.

The famous blue ribbon winner, Lord Brilliant, a fifteen-year-old 14.3½ hand gelding, brought \$3200 under the hammer in New York City on the 23d inst. This horse has won 405 blue ribbons and 91 championships at horse shows in this country. He is trotting bred, being by Johnny Mack 2:12.

The International Stock Food Company has established a factory at Toronto, Ontario, to supply the big demand for this famous food that has grown up in that country. The factory has been placed under the management of Mr. E. B. Savage, son of Mr. W. W. Savage, proprietor of the company.

Budd Doble has concluded to stand Kinney Lou 2:07½ at the San Jose track and will take the fastest trotting son of McKinney there soon after the first of the year. He will limit him to a dozen mares at \$100 each, and will close his season early as the horse will be raced on the Grand Circuit next year.

Jack Groom has the trotters Liege 2:12½ and Dollexa 2:21½ at the Alameda track and both are in fine shape. The mare especially is looking in perfect condition for this time of the year. She was bred to Monterey 2:09½ this year and is thought to be safely in foal. The offspring from this union should be a fast trotter and a good one. Dollexa and Liege are owned by Mr. C. F. White, of Cosmopolis, Washington.

If you want to sell a horse, spend a dollar and a half on an inch advertisement in the BREEDER AND SPORTSMAN'S Christmas edition. It will be the largest edition ever issued by a horse paper west of the Mississippi river, and will reach those who are in the market for horses.

The cover of the holiday edition of the BREEDER AND SPORTSMAN will be a beautifully embossed design in color and gilt and contain handsome portraits of Lou Dillon, Cresceus, Major Delmar and Dan Patch. It will be the handsomest thing ever gotten out by a journal of this character on the Pacific Coast.

It is announced that Gen. B. F. Tracy has decided to sell all his trotting stock and retire from the breeding business. Among the well known stallions that General Tracy has owned are Kentucky Wilkes 2:21½, Mambrino Dudley 2:19½ and Advertiser 2:15½. He has bred and raised a number of good ones including Bravado 2:10½.

In trotting a mile in 1:58½, Lou Dillon covered 44 53-100 feet every second. It is necessary to average 44 feet every second to make a mile in two minutes. The records of Cresceus, Major Delmar, Alix and Maud S. are 1:59½, 1:59½, 2:03½ and 2:08½. Lou Dillon beat Cresceus and Major Delmar 55 69-100 feet to the mile; Alix 233 9:10 feet, and Maud S., 456 3-5 feet.

Frank Hansen, a horseshoer who has earned a reputation by shoeing the fastest horses on the Grand Circuit, has located at Pleasanton and leased the shop at the track there. Mr. Hansen has the endorsement of such trainers as Budd Doble, Scott Hudson, Ed Geers, Monroe Salisbury and others and will have all he can do shoeing the Pleasanton horses this winter.

C. A. Durfee has gone to San Jose to begin work on a number of colts that he has there. He says that the McKinney-Elsie yearling is doing well and looks and acts like one that will do to have expectations on. He has a yearling that he has named Covey that is by Mendocino out of Rose McKinney, the dam of Almaden 2:22½, winner of the two-year-old division of the Breeders Futurity. This colt is also a good prospect.

Speaking of soundness recently, the successful trainer, Hiram Tozier, remarked that he would rather have a good hock with a curb on it than a poor hock without a curb, and added, that if buying he would gladly accept any discount that the seller would make on account of a curb, yet if he was satisfied with the speed and racing qualities of the animal he should buy just the same if he could not get the owner to discount one cent.

In feeding weanlings the hardest season to make them grow is through the cold winter. Boiled oats twice a day, with about one-third wheat bran, put in while hot and thoroughly mixed and allowed to stand about an hour before feeding, is one of the best feeds for growing young horses. You can winter a horse very nicely on bran and good hay if he is not working hard. Too much bran for regular road use will not give satisfaction. It is liable to loosen the bowels.

The blood of old Widow Machree 2:29 keeps coming to the front through her son Aberdeen. The trotting mare Union Bell, that started in ten races the past season, won first money in eight of them, got second in the other two, and reduced her record to 2:14½, is a daughter of Bellmen 2:14½, and her dam, Omette, was by Aberdeen. Ometta is a full sister of Kentucky Union 2:07½, and also a full sister of the dam of Onward Silver 2:05½.

Rose McKinney, the dam of Almaden, the colt by Direct that won the two-year-old trotting division of the Breeders Futurity this year at Petaluma, is destined to be quite a broodmare. She is out of Queen Bee, by Forest Clay 1934, second dam Lovella by Almont Lightning 1023, third dam Daisy by the great thoroughbred sire imported Yorkshire. Almaden will trot in 2:15 as a three-year-old and could have heat 2:20 this year without much trouble.

It was not until 1862 that the great son of Treiwell's Ahdallah and the Charles Kent mare gained a reputation sufficient to justify William M. Rysdyk in raising his stud fee above \$35. Robert Fillingham, afterwards known as George Wilkes 2:22, was the trotter that earned it for him. In that year Eph Simmons matched George Wilkes against the famous Ethan Allen for \$5000 a side, and won a great race over the Fashion course on Long Island, giving George Wilkes a mark of 2:24½, which was then surpassed only by George M. Patchen 2:23½.

Thomas Ronan, owner of the Pleasanton race track, was in the city this week purchasing the lumber for forty new box stalls which are to be erected at the track immediately. All the stalls at this famous track are now occupied or engaged, and all the outside accommodations for horses in training at the track are also engaged. There will be 250 horses in training at Pleasanton by the first of February, and there are about half that number there now. The track is in fine shape; in fact, the horse men all say that it is like a piece of velvet carpet. Mr. Ronan has just returned from his ranch at Dayton, Washington, and brought with him eight head of young horses by Antrim and Alexis that will be worked by Geo. A. Kelley. He also brought a span of big mules that will be used in working the track. Mr. Ronan is thinking of erecting three or four neat little cottages on the track property, southeast of the first turn, which he will rent on reasonable terms to trainers or owners who desire to reside near the track. There are many other improvements in contemplation which will make the Pleasanton track the leading training ground in the United States.

The grand pony Sir Gihhle, famous in the new as well as the old world, was found dead in his box at Sir Gilbert Greenell's stud farm in Derbyshire, England. Sir Gihhle was brought to the United States about the beginning of the last decade and in 1895 was returned to the land of his nativity by Mr. Bainbridge. He has been very successful in the stud since his return to England and has therefore to his credit stud success in Scotland, America and England. He was the sire of the pony stallion Sir Gihhle II owned by Mr. W. O'B. Macdonough and kept at the Menlo Stock Farm.

C. W. Williams claims for Allerton the position of champion speed sire of 1903 with twenty or more newcomers to the standard lists. This true, Allerton has now been the champion sire five years altogether and he is only sixteen years of age. Farther than this he was raced hard to the old high wheel sulky and at one time was entirely overshadowed by his stable companion, Axtell 2:12, though when matured there was little to compare between the two. Allerton is the fastest stallion now living, as proved by the records, which got his mark to the old steel-tired racing vehicle.

Thos. Ronan, owner of the Pleasanton track, who has just returned from Dayton, Washington, tells us that there has been considerable talk about the breeding of Vision 2:12½, the gelding by Vanquish that made his record on the Northwest circuit this year. Mr. Ronan says that Vision's dam was by Antrim and grandam by Antelope, son of Nutwood. Mr. Duncan, who owned Antelope, bred a daughter of that horse to Mr. Ronan's stallion Antrim. The filly that resulted afterwards came into the possession of Mr. DeLashmut and she was bred to Vanquish son of Hambletonian Mambrino, the result being the good gelding Vision that paced to a record of 2:12½ this year.

Tom James of San Jose, who is compelled by business interests to return to Iowa within a few weeks, offers for sale a three year old filly by Barondale 2:11½ that is without doubt the best bred filly on the Pacific Coast from the standpoint of being bred in producing lines. She is by Barondale 2:11½, a producing sire that is by the great producer Beron Wilkes. Barondale's first, second and third dams are in the great broodmare list, and his fourth dam is the thoroughbred mare Belle Wagner. The second, third, fourth and fifth dams of this three year old filly are also in the great broodmare list. There is not a filly on the Coast that has more great broodmares in her pedigree than this three year old by Barondale. Mr. James has a yearling and a weanling full brother of this filly for sale also. See his advertisement and write him about the price.

According to a dispatch sent out on Thursday by the Associated Press from New York, Will G. Durfee of Los Angeles won his case before the Board of Review of the National Trotting Association in regard to the protest made at Seattle to the effect that Sweet Marie and Briney K. were trained in the same stable. Sweet Marie won the race and thereupon the money was tied up on a protest as stated above. Mr. Durfee went to New York to present his defense to the Board. According to the dispatch of Thursday, the Board refused to sustain the protest consequently Sweet Marie's winnings will be paid over to Mr. Durfee. Sweet Marie is owned by William Garland of Los Angeles and was leased by W. G. Durfee for this year's racing. Briney K. is owned by W. H. Berry of Los Angeles and was leased by Mr. R. A. Smith of Los Angeles, who raced him on the northern circuit.

David Herspring, who trained and raced horses on the California circuit several years ago, but who has been a resident of New Jersey for several years, is back here on a holiday visit to relatives in this State. He took Arthur L. 2:15 and Toots another son of Direct, East in 1898 for Louis Schaffer of Oakland, made a season with both stallions there and afterwards sold them. Arthur L's colts are very highly thought of and Mr. Herspring believes several of his three year olds will get fast records next year when they will race for the first time. He gave Toots a mark of 2:20 this year and drove several winning races with other members of his string owned by a gentleman by the name of Brewster. In twenty-four starts, mostly on half mile tracks, Herspring was behind the money but twice this year. Dave says California looks mighty good to him, but he is under contract to train for Mr. Brewster again next season and will return to New Jersey in a few weeks.

A correspondent of the Trotter and Pacer writes as follows: Major Delmar, who holds the world's record for trotting geldings, never posed as a public stallion in service, but as a three-year-old got a race record of 2:15, and as Mr. Spler, his owner, owned also his sire, Delmar 2:16½, he decided to breed four mares to Major Delmar and then have him castrated, and among these mares was Miss McGregor, 2:11, Mr. Spler's favorite, and another was Lizzie B. by Deaulcon 2:22. This mare was owned by Charles Baldwin, now of Ticonderoga, N. Y., who was superintendent and trainer for Mr. Spler at his Suhurhan Stock Farm, and as a final consequence Lizzie B. only, foaled a live colt out of the four mares bred, which has been very appropriately christened Major Delmar, Jr., by his new owner, Dr. W. F. Jones, of Ticonderoga, N. Y. This colt is an elegant specimen of the Electioneer thoroughbred combination—well-formed, beautiful chestnut color, with small star and three white ankles, and as a two-year-old stands over 15 hands high and promises, all things considered—gait, quality, etc.—to become one of the leading trotting and show stallions of America, and should prove a sire of extreme speed.

A Good Stallion to Breed To.

The first stallion announcement in this journal for the season of 1904 appears this week. It is the advertisement of that grandly bred horse Dictatus Medium 2:24 (trial 2:12), owned by Mr. R. P. Lathrop of Hollister and the horse will make the season at the race track in that town. Dictatus Medium is one of the best formed horses in California and has 2:10 speed. He is large, with a beautiful mane and tail, and is a horse of kingly look and magnificent proportions. His sire is Dictatus 2:17, one of the best bred horses that ever came to California and one of the fastest. Dictatus is by Red Wilkes, one of the best of the sons of George Wilkes and the greatest living sire of speed. Miss Lottie, the dam of Dictatus is by Dictator, founder of the great family that produced Director 2:17, Direct 2:05½, Directum 2:05½, Directly 2:03½, Bonnie Direct 2:05½, etc.

The dam of Dictatus Medium is also the dam of that coming great young sire Stam B. 2:11½. She is by Happy Medium, the sire of Nancy Hanks and the grandsire of Lou Milton, dam of Lou Dillon, the fastest mare in the world. The second dam of Dictatus Medium is Argenta by Almont Lightning, sire of the dam of Zombro 2:11 that won more heats as a three-year-old than any colt of that age that ever trotted. With such blood as this in his veins, combined with his magnificent individuality and great speed, there is almost an absolute certainty that Dictatus Medium will be a great sire of speed.

His owner, Mr. R. P. Lathrop, is a progressive man and to induce the training of the colts sired by his horse he has offered a stake for the get of the mares bred to Dictatus Medium in 1904. They are to trot or pace as two-year-olds in 1907 over the Hollister track. The entrance fee to the stake is \$5 with \$5 additional from starters. To these stakes Mr. Lathrop adds \$100.

Every breeder should read the advertisement of Dictatus Medium in this issue of the BREEDER AND SPORTSMAN. The yearling colts by him (his first crop) are invariably good lookers with fine style, size and much natural speed. They are nearly all trotters.

Andy Likes the Ways of the Muscovite.

When he went to Russia last spring to identify the horse Oslund L., Andy McDowell expected to be gone about two months. He was so well pleased with that country and Austria that he accepted an engagement in Vienna and remained to the close of the trotting season. He landed back in New York a couple of weeks ago. After he had identified Oslund L., which was being used as a ringer on the Russian tracks, he determined to look around and see whether he would like the country well enough to buy it. He was more than pleased with everything but the language, and he says that he don't believe he would ever be able to get his tongue fixed so that it would be able to tumble out the funny words the Russians use. "Why," he said, "it takes a smart man to talk Russian; but they don't seem to mind it. I could have stood it all right till I heard the kids on the streets of Moscow and St. Petersburg talking it right handy, and that settled it. I couldn't stand for even the kids being smarter'n me at spouting that kind of talk, so I struck out for Vienna."

Jolly aside, Andy is just about infatuated with both Russia and Austria. He was offered a couple of fine positions in Russia, but he had no thought of staying any length of time until he reached Vienna, where he was offered such a profitable engagement that he concluded to remain through the season. He won all the big stakes with Wig Wag, by Wiggins, which John Splan bought at the Madison Square Garden sale last winter and sent to Austria. He thinks the plan of racing on the Austrian and Russian tracks away ahead of our system. A horse can be started in two races each week easily. He got two races out of his horses, and only jogged them slow miles on off days, which plan of training he found to work very satisfactorily. He likes it so well that he thinks of returning to Vienna and opening a public stable; although he is offered a good thing and \$10,000 a year to return to Russia, he believes he can do better with a public stable.—*Trotter and Pacer.*

Horsemen will be pleased to learn that Trainer Ben Kenney, who was so badly injured at the Providence Grand Circuit meeting, is now on the rapid road to recovery. He is still in the private hospital in Providence, but this week the surgeons in attendance removed the plaster cast from his injured leg, and they state that they are sure he will have no trouble with the leg in the future, except it will be some two inches shorter than his other one. In about three weeks Kenney will be ready to depart for his home in Lexington, Ky.

Dr. S. A. Tuttle.
Dear Sir: Please send to my address book of Veterinary Experiences. I am using your Elmox and like it to wash my horses. It is great.
GEORGE F. BRIGGS, Weymouth, Mass.

Sober up on Jackson's Napa Soda.

Driving Club Races in the Fog.

The card for the races of the Fresno Driving Club on Thanksgiving Day was first-class, but the fog settled down on the race track and became so thick that it was impossible to see anything a hundred yards away, so that the large crowd which was on hand when the first event was called soon began to break up and not more than fifty people saw the last heat of the final race. As far as the races were concerned, the people in the grand stand saw the start and witnessed the finish, and between the start and the finish a wall of fog intervened. As the favorite came out of the fog first every time, however, it really made no difference, except that the race was spoiled in each case at a spectacle.

There has not been such a large attendance at the races since the meeting of the Pacific Coast Trotting Horse Breeders Association a few months over a year ago. The rail was lined with vehicles and the grand stand was well filled. In fact, the lower tiers of seats in the grand stand were well occupied up to the announcement of the result in the final heat of the second event. Then, in addition to being foggy, it grew cold, and that was more than the occupants of that exposed position could stand.

The officers of the day were: Judges, T. C. White (presiding), George Taft and J. R. McKay. The timers were Louis Heilbron and H. Thorwalden.

There was a great deal of interest in the first event on the card because of the fact that George and Graceful George had met each other before and there had been a great deal of excitement at the time, but the event proved that Graceful George was not up to form or else was not in the same class as George, his old opponent. In fact Graceful George made no showing at all. In the first heat the betting, which was lively, made George the favorite and Newport second choice. The pools averaged, for example, George 5, Newport 4 and Graceful George 1.

George was driven by his owner, D. L. Bachant, while Z. R. Lowry drove Mr. Egan's Newport and E. C. Buchanan drove Mr. Bous's Graceful George. The start was a good one and in a few strides the trio were out of sight in the mantle of fog that covered the track. When they came out of it again, Mr. Bachant's horse was in the lead by six or seven lengths, with Newport second and Graceful George well behind. There had been no driving, though, in this heat, as was evidenced by the fact that the time was 2:27.

In the second heat Newport made George move along faster, and while the order of the finish was the same as in the first, the time was six seconds faster. The last heat resulted in the same way as the first heat. The time was 2:24. George remained the favorite throughout, selling in closing pools at 2 to 1. This was the only race of the day in which the decision was best three heats in five. The other two races were best two heats in three and like the first event they were won on straight beats.

The entries in the second race were: J. H. Kelly's Lottie Lilac, H. E. Burleigh's Bobby J., and E. T. Stockdale's Selds. Bobby J. was the favorite in the betting, selling in the pools at 10 to 6 for the field. Mr. Kelly drove his own entry, while Al McNeil held the ribbons on Mr. Burleigh's horse and Z. R. Lowry drove Mr. Stockdale's.

The first heat was won by Bobby J. in 2:22, with Selda second and Lottie Lilac third. In the second heat the order was Bobby J. first, Lottie Lilac second and Selda third and the time was 2:28. A protest was lodged by Selda's driver on the ground that McNeil's whipping his horse had scared Selda and forced her to break, but Judge White held that you cannot prevent a man from whipping his own horse and if another horse is scared thereby, it is not the fault of the first.

The last race of the day was that in which the entries were: George Knight's Baby Mine, Al McNeil's Lena B. and Z. R. Lowry's Milton Gear. Baby Mine was the favorite and sold in the pools at 6 against 5 for the field. Baby Mine won the first heat in 3:12, with Milton Gear second by two lengths and Lena B. third. The second heat was won by Baby Mine in 3:06, with Lena B. second and Milton Gear third.

All the winners were from trainer Charles Middleton's string and he felt very much pleased over it.—*Fresno Republican.*

Commends Absorbine.

Wapello, Ia., Dec. 1, 1902.
W. F. Young, Springfield, Mass.
Dear Sir: I have been using Absorbine in my stable for the past six years, and I have better results from it than anything of the kind that I ever used. My wife got thrown from a buggy and her wrist put out of place, and she tells me that Absorbine helps it more than anything she has tried. She uses it full strength.
Yours truly,
Absorbine, 25¢ per bottle, express prepaid.
Address W. F. YOUNG, P. O. F., Springfield, Mass.

Lou Dillon Crowned.

Lou Dillon, 1:58½, the world's champion trotter, was crowned Queen of the Speedway Saturday afternoon, November 21st, in the presence of a crowd of spectators that numbered thousands. The occasion was the fourth Fall matinee of the Road Drivers' Association of New York, which sought to pay its respects to the famous little mare and honor her owner, C. K. G. Billings, who is one of the charter members of the organization. An excellent program of eight races had been arranged by the Brush Committee to precede Lou Dillon's appearance, but all interested centered in the world's champion, and when she was seen coming down the lower stretch leading a parade among which were many of the best trotting and pacing horses in the city, a prolonged cheer broke from the crowd that was echoed again and again.

The only effect this enthusiastic din had upon the mare was to cause her to cock her ears and step out faster. She was hooked to a sixty-five-pound road wagon, and her owner handled her with perfect ease, driving at times with one hand. As she passed the grand stand, which was crowded to its utmost with members and their friends, there was another hurst of applause and numerous requests to step the trotter at speed. To this Millard Sanders, the "Buckeye Boy," who developed and trained the mare, objected on the ground that the footing was dangerous.

Mr. Billings finally overcame his trainer's anxiety and objections, and Lou Dillon was jogged back to High Bridge to make her first start before the public in this city. The west side of the road was cleared of all vehicles, and then with Mounted Policemen Fitzpatrick on the right of her and McKeon on the left, she was started. Gradually she lengthened her gait, until she was stepping close to a 2:05 clip, and the mounted policemen were digging the spurs into their runners and urging them on to show their top speed. It made a remarkable race as the trio entered the last quarter like a whirlwind. The crowds yelled themselves hoarse, and for a moment it looked very much as though the runners would be distanced. In the final dash, however, the two runners closed in on either side of the mare, and the three crossed the line head and head.

When the cheering had subsided Lou Dillon was driven up in front of the grand stand, when John F. Cockerill, President of the Road Drivers' Association, presented Mr. Billings with a beautiful floral horse-shoe six feet high and pinned a blue ribbon and a bunch of flowers to the champion's bridle on behalf of the organization. Mr. Billings responded briefly to President Cockerill's remarks, during which time the mare stood as quiet and gentle as a kitten in the midst of an admiring crowd that fondled and caressed her.

P. W. Hodges of Los Angeles was in San Francisco for a few days this week and reports the horses in the citrus belt as all doing well. There will be quite a large number trained for the season of 1904 with the idea of racing on the Eastern circuits. Mr. Hodges' mare Malvina by McKinney out of Alleen (dam of two in the list) by Anteo, second dam Lou Milton, dam of Lou Dillon 1:58½, has a fine filly by Petigru 2:10½ that is a very handsome and promising young trotter. His mare Atherine has a pacer by Nutwood Wilkes that is one of the slickest moving youngsters ever seen in Los Angeles.

It is said that one of the most promising green trotters in California is a little black gelding owned by Isaac Morehouse of Montana. The trotter is now at Mr. Morehouse's farm at Milpitas in this State. He is by Baron Wilkes out of Lady Wilton 2:11½ (dam of Lady Thisbe 2:11½) by Wilton, second dam Lemonade, the dam of Bessie Wilton 2:09½, Petigru 2:10½, etc., by Kentucky Prince. The late Marcus Daly made Mr. Morehouse a present of this gelding when a colt. He has worked a half in 1:06 and an eighth in 15 seconds, and last summer Billy Donathan saw him work and offered \$1500 for a half interest in him, which was refused.

Mr. S. L. Goldstein of this city who recently purchased the mare Dora Doe 2:12½ by Don Lowell is driving her on the road and is much pleased with her. She was not in the best of condition when she arrived home from her eastern trip a few weeks ago, but is picking up and will soon be back to her old form when she was considered one of the handsomest mares ever driven on the park speedway.

Cured Sudden Lameness.

Spencer, Ind., July 11, 1902.
The Lawrence-Williams Co., Cleveland, O.
Some time ago one of our best and soundest animals was taken suddenly lame and got in very bad shape. I instructed our healer to get some Gombault's Caustic Balsam and use it freely, which he did, and now the horse is apparently as sound as ever. You certainly must have a cracker-jack of a remedy.
E. CHUBB FULLER.

Ed Geers' Story of Hal Pointer.

Hal Pointer 2:04 died at Village Farm, November 13th, aged nineteen years. When it was found that he could not live morphine was kindly administered to him to prevent his suffering.

The following history of Hal Pointer is from Ed Geers' hook entitled "Ed Geers' Experience with the Trotters and Pacers."

"Hal Pointer was foaled in 1884, and was bred by Captain Henry Pointer of Spring Hill, Tenn. He was sired by Old Tom Hal and his dam was the grand old mare Sweepstakes, by Knight's Snow Heels, dam of Star Pointer, 1:59 $\frac{1}{4}$. As a two and three-year-old he was used under saddle, and in 1888 it was claimed he could show a 2:40 gait at the pace under saddle—a claim he could hardly justify. He is a bay gelding with one white ankle in front and one behind and has a small star. When matured he was a horse of grand conformation, standing about 15 $\frac{3}{4}$ hands high and weighing about 1,100 pounds in ordinary flesh. His legs were large and well shaped, and when in training his muscles stood out like those of a trained athlete. His beautiful and intelligent head plainly showed his sixty or more percent of thoroughbred blood that coursed through his veins. In June, 1888, Mr. Walter Steele, of Columbia, Tenn., purchased him and placed him in my stable to be trained. He had then been broken to harness, but it cannot be said that he was very handy at that way of going. He had been used so much under saddle that his gaits were very badly mixed. He would pace a little and single foot a great deal. I experimented some time with him trying to make him go square and finally shod him with a twelve-ounce shoe in front and added a six-ounce toe weight to each front foot, this seemed to improve him, and he would go square in front; but still he seemed to lack something, and to not be entirely balanced; finally, I put on long shoes behind, that is, shoes that projected an inch or more beyond his heels, and this balanced him and he would pace square. I worked with him about a month before I went North with my racing stable. The first mile I drove him it took him three minutes and thirteen seconds to make the circuit, but before I went away he showed me a mile in 2:30. He was then turned out and not taken up again until about September 1. During my absence he was started in a race at the Columbia Fair in September, in which he took a record of 2:29 $\frac{1}{4}$. When I returned that fall, I commenced working him again and kept taking the weight off his front feet and he kept increasing his speed. I finally got him so he did not require any extra weight, and during his races he generally wore a five-ounce shoe in front and a six-ounce shoe behind. Before I turned him out that fall he showed me a mile over my old half-mile track in 2:17, and I became satisfied that I had a first-class race horse if nothing happened. His hind legs always had rather a curby look, and when he paced this good mile that fall he developed a curb on one leg that caused me much anxiety; but I blistered it and turned him out and he never again showed any signs of weakness in it. I commenced work with him early the next spring and he improved so rapidly that I was more than ever convinced that he was one of the coming turf sensations and I purchased a half interest in him. I concluded to start him first in the 2:30 class at Cleveland that year, and, as he had never been on a mile track, I took him and my other horses there some time before the meeting, that he might get used to the track and surroundings. His front feet were always flat and of a tender and delicate formation. The track at Cleveland was very hard and in the work I gave him before the meeting commenced his front feet became sore, a condition which continued during the whole of that season. I shod him with har shoes and pads, which greatly helped to break the concussion; but still in jog work he would nod, and a stranger would think him unable to stand the hardships of a hotly-contested race; but as soon as the excitement of a race was on he seemed to forget all about his tender feet, and his pace was as even and true as any horse ever seen in a race. I won the race at Cleveland and moved down through the Grand Circuit and started him at every meeting; and after that I went to St. Louis, Terre Haute and other places and he won every race in which he was started that year, except at Rochester.

"Everything considered, Hal Pointer was the greatest racehorse I have ever driven. I always drove him with an open bridle, and as soon as he had had a little experience he seemed to know how to rate his speed just as well as I did; and also that the purse belonged to the horse that first passed under the wire rather than the one that reached the quarter or half-mile pole in advance of the field, and when in the lead he would watch the attempts of a rival to pass him with the same degree of interest as his driver, and was ever on the alert to prevent another horse from

getting dangerously close. This characteristic was well illustrated in the race at Terre Haute, in the fall of 1889, in which was the pacer B. B., who had been defeating everything he met that season, and many predicted that when these two horses met Hal Pointer would taste the bitter pangs of defeat. In one of the heats of that race I passed B. B. in the stretch and, expecting him to make a rush near the wire, was watching him and so was Pointer; and after the race was over the driver of B. B. said he 'could stand it to have me watching him, but when he saw Hal Pointer with one ear laid also watching him he saw it was no use, and that he could not steal a march on him, and so abandoned the attempt.' He retired that fall with a record of 2:09 $\frac{3}{4}$, which made him a candidate for the free-for-all class the next season. A long run hare-footed that winter cured the soreness in his feet, and he was in good condition the next spring to commence his training. I anticipated a hard campaign for him in 1890 and carefully prepared him for it. I started him first at Pittsburg that season and had no trouble in winning at that meeting; but at Cleveland, which is regarded as the great storm center of the Grand Circuit, I knew I should meet a different antagonist than I had yet encountered. Adonis was at that time the pride of California's race-goers and, with the experienced and accomplished Hickok behind him, he had been campaigning through the minor circuits without meeting defeat, and all horsemen expected that when he and Pointer met there would be a battle royal, and those who saw the race were not disappointed. There were a number of starters in the race, but, as was expected, the contest for first place was between Pointer and Adonis. In the first heat Adonis led until the last quarter was reached, when I, having succeeded in passing the other horses, moved up so that as we entered the stretch Pointer's head was upon the wheel of Adonis, both going true and fast, Pointer gaining at every stride and when within about fifty feet of the wire he was fully a neck in the lead, without any known cause he left his feet and passed under the wire on a run, thus giving the heat to Adonis; but this mishap made no difference in the outcome of the race, as he won the next three heats. We had several other contests during the Grand Circuit meetings, but Adonis did not succeed in winning one of the races. The defeat of Adonis greatly agitated the horsemen and sporting element of California, and the next year they sent, over the fast and almost unbeaten Yolo Maid to take the measure of the great son of Tom Hal. Our first meeting was at Cleveland, and the known speed and race-horse qualities of these two contestants caused excitement to run high. Yolo Maid could show a great burst of speed and was very fast in getting away, and in every case would lead Pointer to the first quarter by many yards; but I never drove Hal Pointer in any race where, if he could get his nose to the wheel of the sulky of the other horse at the head of the stretch he could not beat him to the wire, and Yolo Maid proved no exception to this rule. She would rush away at a two-minute gait for the first quarter, but Pointer saved his fast rush for the home stretch, and in his races often paced the last quarter in thirty seconds; and, like Adonis, Yolo Maid returned to California without having won a single race from Pointer, although she attempted to do so all through the Grand Circuit.

"But the Californians did not give up. I started Hal Pointer that season (1891) in July, and raced him the whole season over all kinds of tracks, some of which were very hard and his feet became a little tender, so much so, that he would not fully extend himself on a hard track; and while in this condition, Direct, who had been brought from California early in the season and given an easy campaign, was especially prepared to try and wrest the crown from Hal Pointer. We first met at Terre Haute in October where, after a very hot contest, Hal Pointer won. Our next meeting was at Nashville, where the track was hard and Direct won. We met a few days later at the then new kite-shaped track at Columbia, Tenn., and the track was so hard that I could not get Pointer to do himself justice, and he again suffered defeat; but to accomplish this feat, he compelled Direct to pace the three fastest heats that had up to that time ever been made in harness.

"The next season, when the horses were more nearly on an equality, in a number of races Hal Pointer clearly proved his superiority as a race horse, and defeated Direct every time they met. I campaigned him during 1893, 1894 and 1895. In the free-for-all pace at Philadelphia, in 1894, he was taken sick during the race with an ailment that baffled all veterinary skill to diagnose. He had never been sick before and showed no signs of illness until in the race. Both he and Yolo Maid were taken sick in the same heat with the same ailment, which gave rise to a suspicion of foul play on the part of someone. But whatever it was, he never recovered from it. I

wintered him with the rest of the Hamlin stable in California during the winter of 1894 and 1895, and started him in several races in 1895; but he still showed the effects of that sickness; and we gave up campaigning him. After his race at Cleveland, in 1890, Mr. Steele and myself sold him to Mr. Harry Hamlin, of Village Farm; but he continued in my stable until I went to Village Farm in 1892, and was after that in that stable and was driven by me as long as he continued to race through the Grand Circuit. I do not believe any horse ever lived that possessed more racing sense, gameness, and endurance than did this grand horse. I have often seen him, after a hard-fought five-heat race, being cooled out when another race would be called on, and he would commence to get restless and uneasy and show by every action that he wanted to get back to the track and take a hand in the excitement.

"Hal Pointer was a difficult horse to make score fast, and was always slow in starting away. He did not seem to be imbued with the necessity of winning the heat until the middle or latter part of the mile had been reached, and then he would bend all his mighty energies in an endeavor to first reach the wire, and very few horses were ever able to withstand his terrific rush. He never required, and would not endure, punishment. Once when I was giving him a workout he did something I did not like and I struck him with the whip twice, and, in spite of everything I could do, he ran three miles before I could stop him; I never tried it again, and in all the races I ever drove him I never did anything more than carry the whip over him, and when I wanted some extra speed I would shake it at him. I gave him a record of 2:04 $\frac{1}{4}$, which was the world's record at that time.

"It is a lamentable fact that many good horses after their days of usefulness are over, and they are no longer able to earn money for their owners, are through avarice or want of sympathy, either killed or compelled to eke out a miserable existence doing drudgery for strangers, when, by reason of their past services, they should be tenderly cared for by those whom they have faithfully served. I am glad to know that no hardships of this kind are in store for grand old Hal Pointer. I am giving him just enough light road work for exercise, driving him back and forth from Village Farm to the Jewett covered track. I generally drive him over to the hotel at East Aurora and hitch him under a shed when I go to lunch. He is very fond of carrots, and I always intend to put three in my pocket and feed him two before I go to lunch and the other when I am ready to start back. If I have the carrots for him, he seems perfectly happy and will be cheerful all the rest of the day; but if I happen to forget them, he is mad and acts as ill-natured as does a smoker when deprived of his after-dinner cigar."

Hartsgrove, Ohio, Feb. 25, 1902

Dr. S. A. Tuttle.

Dear Sir: I wrote you some time ago in regard to a young stallion that was off a little in his front legs. I procured some of the Elixir and used it as you directed, and I am happy to say that it is straightening him up all right. I was offered \$200 for him yesterday. It certainly is a wonderful medicine, and deserves the attention of all horsemen. You can count on me as a friend of your Elixir, and will do all I can to help the sale of it. Thanking you for past favors, I remain yours very respectfully,

W. A. WALTERS.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkeys. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

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The most effectual remedy in use for the cure of ailments of horses and cattle is

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CAUSTIC BALSAM

Used as a Blister
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This preferred remedy is prepared exclusively by J. E. Gombault, ex-Veterinary Surgeon to the French Government Stud.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for use. Send for descriptive circulars, testimonials, etc. Address—

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

A Remarkable Rifle Record.

At San Antonio, November 6, Adolph Toesperwein, on the grounds of the Harvard Gun Club, made a score on blue rock targets of the regulation size, thrown up by hand, which will probably remain a record until such a time as Toesperwein himself chooses to beat it, as it is quite unlikely that any one else will ever succeed in doing so.

The score made was 1500 straight, the first 1000 at a distance of 30 feet, the next 100 at one yard further back, and the remaining 400 at a distance of 39 feet, the weapon used being a Winchester 22 caliber automatic rifle.

The remarkable thing about the performance is the fact that this is the first time that such a score has ever been made on flying targets, with either the rifle or shotgun, and the score probably never would have been made had it not been stated that a score of 995 out of 1000 had been accomplished under the same conditions, somewhere in the East. The making of such a score attracted but little attention in San Antonio and among Toesperwein's friends on account of the difference in size of the discs used by Toesperwein, and those used in trap-shooting, the circumference of the former (about $\frac{7}{8}$ inches, against about $\frac{1}{4}$ for the latter) illustrating more forcibly than mere diametrical measurements the enormous advantage which a shooter would have in using the larger target, but while a very few knew well that Toesperwein's former scores were made at the smaller objects, the shooting world at large knew that a target was a target, and probably supposed that the same sized article had been used by both.

Moreover the sporting journals had exploited the 995 score, and his friends wished to see it beaten. Toesperwein went so far as to send a sample of the targets discussed in his exhibitions, showing the disparity in proportions from those manufactured for trap shooting, but this was not satisfactory. Some one else had beaten Toesperwein's score of 989, by making 995, and it looked bad in print.

The dictionary made no distinction between the targets used by Toesperwein and the other man, and in fact the public at large were more or less cobwebby on the subject—all targets looked alike to them. Still Toesperwein hesitated. "Why, a man might shoot a week at dinner plates or the head of a barrel, and never miss one," he argued, and furthermore declared that if necessary he would go out and break a thousand straight, and see if that would stop the talk, but he first wanted to see some one beat his score of 989, using the smaller targets. His friends, however, still insisted. "Beat the record," they kept saying, and that is how the new record was attempted and made.

The day was an ideal one for such a test. The weather was clear and warm, with just enough wind blowing to prevent the targets from falling in a straight line. The .22 bullet makes a hole in a composition target nearly half an inch in diameter, and shows quite plainly through the black body of the target against a clear sky. Toesperwein was at his very best, and it was regretted by a member of his intimates that the shooting was not made at the targets usually used by him, as the majority of the shots would have been inside of a circle the size of a silver dollar, and probably not half a dozen of the 1,500 ever touched the yellow rim, which is far from the outer edge of the target. The accuracy of the shooting could be plainly seen by those in front of the targets, the bullet hole showing so clearly against the sky, and the shooter himself wished to demonstrate that there was considerable unnecessary surface in the targets used, by plugging them as near the center as possible. The first 1,000 were shot in an hour and ten minutes. The last 500 in much less than half that time, as darkness was fast approaching. After having completed the 1,000, Toesperwein stepped back a yard and shot 100, and then shot 400 from two yards farther, but the handicap did not in the least affect the accuracy of his aim.

He used two automatic rifles of 22-caliber, with an assistant to load the guns as they became empty. Neither of the guns were cleaned throughout the test. He used the Winchester 22 automatic greaseless bullet cartridge. This exhibition was a practical test of the reliability and accuracy of both rifle and ammunition.

There were a number of witnesses present, as Toesperwein always insists upon having plenty of people on hand when he makes his scores, incidentally, there are always plenty of people willing to be on hand whenever he makes an announcement of this kind.

Bert Spring, a local angler, made a remarkable catch of quinnat salmon in the "white house" pool, at Point Reyes, a short time ago. The aggregate weight of the four fish landed was 81 pounds. The largest weighed thirty-five pounds and the others 18.16, and 12 pounds each. All the fish were taken on a No. 5 Wilson hass spoon, with a 10-ounce rod. It took half an hour to land the 35-pounder, which is the largest fish taken at Point Reyes this season. Rube Haas of this city also caught four good sized fish on the same day, one of which took forty minutes to land. These two catches are the largest made at Point Reyes in ten years.

A Theory of Choke Boring.

Among the large number of problems still awaiting solution in connection with the behavior of shotguns are many which have been carried a certain distance by experimentalists in the past, and which might be carried further by the help of modern appliances and the more exact knowledge of underlying theories which now exist. Considering, for instance, how long choke guns have been in use, it is surprising that a satisfactory explanation of the action of the choke in condensing the patterns has yet to be found. The most plausible to our mind is one which we believe has not before been stated in print. It is that by the action of the choke a wave pressure is created in the column of gas behind the shot, which modifies the disturbing influences of the blast of gas issuing from the muzzle after the shot has gone out.

In other words, the action of the choke is very similar to that of an obstruction in the barrel. The extra resistance encountered causes a check in the forward movement of the shot, whereby the velocity is reduced by a certain number of feet. The piling up of the gases behind the over-powder wad that results from the delayed movement of the shot would necessarily cause a high local pressure immediately to the rear of the wad. This high local pressure would create a tendency for the gases causing it to rebound from the wad, so driving backward against the advancing gases that fill the remainder of the barrel. Supposing that the shot charge thus leaves the muzzle at the critical moment when the forward movement of the gases is momentarily delayed, it would stand a chance of getting well on its way up the range before the jet of gas fully re-establishes its forward movement. Deductions from experiments already published go to prove that the gases leave the muzzle at a velocity of something approaching 3000ft. per second, which would conceivably enable them to impinge against the shot, and so cause a slight scattering effect, which would be particularly marked in cases where the wadding is caught by the full strength of the outrushing gases. If, therefore, the spreading of the charge of shot may be attributed to the emerging gases blowing the charge from the straight line of fire, it is quite easy to see that the presence of a partial obstruction near the muzzle would modify the scattering effect by creating a wave of back pressure to resist the forward-traveling column of gas.

This theory seems to fit in with most of the experiences of practical gun-makers in regulating choke guns. First of all, one knows that the greater the reduction of the bore at the choke the greater is the concentration of pellets. More than this, it frequently happens that a choke which has the correct shape and adjustment may fail to produce the needful concentration of pattern, and that the effect of the choke may be entirely altered by boring out the barrel so as to bring the constriction nearer to the muzzle. Following out the theory above presented, one might assume that the alteration of the position of the choke modifies the time of the delay of the rush of gases, whereby the shot would get sufficiently away from the muzzle before the forward movement of the gases was fully re-established.

In other cases where it is found that a choke fails to produce the desired effect, it frequently happens that by increasing the abruptness of the cone of the choke the required concentration of the pellets is obtained. In true cylinder guns another very interesting illustration of the theory can be added. In carrying out experiments with true cylinder barrels, we have frequently been surprised at the remarkable variations of pattern from shot to shot experienced. Four successive shots may give an average distribution of 140 pellets on the 30in. circle; then may follow a succession of three or four shots with an average of 100 pellets; and it is almost invariably found that in every ten shots there are one or two rounds where the pattern displays the peculiarity which is commonly known as "blow all over the plate." Very low patterns, counting as little as sixty pellets in the circle, are thus obtained, and one must assume their presence to be due to the violent impact of the felt wad against the cluster of shot soon after it has left the muzzle. In proof of the fact that the tendency of choke boring is to delay the movement of the shot, an illustration may be quoted which has been proved by numerous experiments we have recently conducted. It is that careful measurements of the muzzle velocity with choke and cylinder guns show that the average records with choke boring display inferior velocity on the part of the choke gun to those encountered with the cylinder. The difference referred to may amount on the average to 30ft. per second, which might well be reckoned sufficient to influence the behavior of the gases at the rear of the shot.

Suppose that this theory of the influence of choking in gun barrels is a correct one, we have in it a very satisfactory explanation for the marked partiality of sportsmen for what are known as improved cylinder guns. In this class of gun there is an extremely small amount of choke, which seems to have a marked influence upon the shooting results obtained. In fact, with an improved cylinder one generally obtains patterns averaging very closely to 140 pellets, whereas

with the true cylinder the patterns obtained represent a mixture of records representing two extremes, say 140 on the one side and 100 on the other. Here, for instance, is an actual series of patterns which fairly well illustrates our argument: 129, 137, 131, 130, 80, 97, 68, 121, 129, 65, average 109. Another gun of similar boring was shot for comparison, and the following series of records were obtained: 145, 100, 146, 104, 99, 134, 135, 97, 65, 132, 125, 103—average 115.

The distinction between true and improved cylinders seems to be that the improved cylinder gun gives with considerable regularity the patterns which a true cylinder would give, but for the apparent presence of a disturbing factor that seems to spoil about half the readings. In fact, we regard the natural distribution of the true cylinder gun as about equal to that of the improved cylinder, if only we could get rid of the disturbing influence which one may well assume is due to the impact of the waddings against the charge. Professor Boys' experiments in the photography of shot charges at the moment of emerging from the muzzle shows the cluster of shot lying in a fairly compact body, with the wad at some point between it and the muzzle. Assuming the velocity of the powder gases to be about two and a half times that of the shot charge for the first 12in. of travel beyond the muzzle, one can easily see that the blast of gas would be quite capable of making the wad overtake the shot and disturb its flight. On those occasions when the wad is driven at a tangent from the line of flight of the shot, the charge would only be disturbed by the blow from the gases. If, on the other hand, the wad happens to strike the cluster of shot, the regular arrangements of the pellets would be likely to be badly disturbed. It may be assumed, for the sake of argument, that the virtue of the improved cylinder, and in fact, of all forms of choke, consists in the fact that the muzzle blast is so modified and delayed as to allow the shot to get sufficiently clear of the muzzle before being overtaken by the onrushing gases to get rid of some of their most injurious effects on the flight of the pellets.

Numerous experiments could be made to test the theory here evolved. One might, for instance, insert a small metal ring at the muzzle of a barrel so placed as to cause a check at the moment of final exit of the shot. By comparing the results obtained with and without such a ring in the muzzle of a true cylinder, important and novel information might be obtained. Similarly, one might drill a number of holes around the muzzle of a true cylinder gun, the idea of which would be to allow the escape of the gases before the shot had actually reached the muzzle, and thus largely modify the outrush of gases that would ordinarily exist. However ingeniously such experiments might be devised, the resulting inference would only prove the correctness of the theory by deduction, though of course the body of circumstantial evidence so established might be well-nigh overwhelming. Most authorities are agreed that the amount of scattering observed with a charge of shot is greater than would exist from the natural deviation of a conglomeration of pellets projected toward a plate. For instance, when using very small charges of powder, it is almost invariably shown that the patterns obtained are very much closer than where the velocities are standard. Conversely, when the powder charge is such as to produce a considerable excess over the normal velocity, the pattern is very much scattered, and one finds, in addition, a marked increase in the variations from shot to shot. Such experiences agree with the theory we have propounded, in so far that the weight and muzzle pressure of the gases is necessarily greater when a large charge of powder is used, whereas it is less when the powder is reduced.

If we assume, therefore, that, as the velocity decreases, the charge of shot more closely follows the natural line from the gun to the target, then one must admit that the disturbing influence that exists is due to the rush of gases from the muzzle. Sir Ralph Payne Galloway quotes in his "Letter to Young Shooters," an instance where a shooter fired at a rabbit midway between two beaters. The rabbit was bagged, and both beaters were peppered with pellets, notwithstanding the fact that a distance of some 30 yards separated them. A similar experience was met with in the course of some recent experiments at the plate. The gun was shot from a rest at a target 40 yards distant, and an onlooker was struck who stood at least 12 yards to the left of the target. Some fifteen pellets entered his leg in a small cluster, most of them penetrating well into the skin. On examining the plate it was found that a characteristic scatter shot had been registered, the pellets being widely distributed, with no particular tendency to congregate on or near the center of the plate. The fact that another person was standing actually closer to the target than the individual struck suggests that the diverged pellets had adhered to the wadding in leaving the gun, and that, after striking the main cluster of pellets, they had diverged from the straight line and had caused the accident referred to, no doubt parting from the wadding at some point near the injured onlooker. These and other experiences seem to suggest that the really bad patterns that are frequently encountered at the plate are due to the impact of the wad on the cluster of shot pellets shortly after emerging from the muzzle, and that the wadding can only impinge sharply on the shot pellets after the charge has left the muzzle by the aid of a rush of gas having a greater velocity than that of the charge proper. While the relation of these facts to actual everyday shooting may not at first sight seem of any very great importance, their indirect bearing upon existing problems may be vital, since improvements in any branch of mechanical science as a rule follow from the better understanding of the principles that underlie the more empirical work of practical men.—*London Field.*

For all kinds of weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Calling Ducks.

The season for duck shooting is now fairly on, and it is doubtful if 50 per cent of the nimrods really understand the art of calling the wise old birds. A. G. Holmes, who is an expert in his line, writes as follows on this most interesting topic:

"Whether you shoot ducks over decoys, on the pass, jumping and wading, the call is very essential. Yet of the great numbers of men who shoot, comparatively few are able to call well or with judgment. Nor is it necessary to cultivate many different calls. Two or three are enough. For the inland water fowl, mallard, widgeon, teal, grayduck, spoonbill, woodduck, blackduck and all non-diving ducks, the mallard and teal call is sufficient. In fact the mallard call alone is usually enough for all non-diving ducks.

"For diving or deep-water ducks, the bluebill call will answer, although if one has also at command the purring call of the red head, it will greatly help in the day's sport. In shooting over ordinary waters where sport is to be had at canvasback, redhead, bluebills, broadbills, whistlers, butterballs and the others of their class, most of the ducks will respond readily to the bluebill or the broadbill call. Bluebills are great callers, and on calm days can be heard hailing every passing flock.

"Sometimes the bluebill calls the ker-r-r once, then twice and three times, and occasionally even four times. When they are feeding they often sound a contented kind of chuckle which is similar to that of the mudhen when undisturbed.

"Sound travels a long way in a still marsh. When the call is loud the mallard, blackduck and widgeon detect easily the fraud in calls; therefore, modulate your voice in a marsh. Oftentimes these wary birds after coming into a marsh in response to your call, will settle among your decoys, or they may alight outside of gun range and study the decoys to satisfy themselves of their being all right. If not disturbed they will then slowly move towards the decoy, feeding and chuckling as they swim.

"Do not call too loud or too often.

"Call to attract the bird's attention to decoys, then modulate your call. In a marsh remember that the birds can detect the imitation much more easily in a loud than in a muffled call.

"For deep water birds you may have to call louder, for the wind will not always favor you.

"When birds are coming into decoys stop calling, or else give a low chuckle that they can just hear.

"If birds start to circle away, a few low calls will often bring them back.

"If in open water, the birds often will go entirely around you to discover what the suspicious bunch of weeds contains, and at such a time lie low and do not try to keep them in sight all the while. Your moving will scare them quicker than anything else.

"Lie low and stay low, and if the birds come in do not jump up if you happen to be on shore. Rest just high enough to clear your blind when you shoot. Be assured the ducks' eyes are on the shore side, for there is where they watch first for danger, and any movement sends them scattering."

San Jose sportsmen have recently enjoyed better shooting conditions than have prevailed further north. The pleasant weather of the past week has caused the ducks to leave the fresh water marshes and resort to the open southern waters of the bay. Santa Clara valley hunters consequently found that hunting in boats for ducks was the most profitable way of indulging in the sport.

Not only did that condition of affairs exist on the local marshes, but the same thing was true all round the bay. The birds go out into the fields late at night to feed, but the early morning finds them again out in the open water of the bay where it is hard to get at them.

What is needed is another storm to ruffle the waters and drive the birds into sheltered coves and inland ponds. Then the marsh hunting will again be good. Although the conditions have not been extremely favorable the past week, many have ventured out and a large number of birds have been bagged. There was an especially large number of San Jose sportsmen among the marshes on Thanksgiving Day, and many of them were well rewarded, especially those who went after game in boats.

Quail hunting in that vicinity has been very profitable sport during last week. The birds were found in large coveys and were quite tame, and several limit bags were brought in. Quail hunting is good on both sides of the valley.

Reports from the eastern foothills were to the effect that thousands of robins are to be found in that section. They are feeding on the red berries which are so plentiful this year. The appearance of these birds in such large quantities so early in the season is believed to be a sign that there will be great numbers of them in the valley this year. The olive orchardists are becoming a little alarmed lest the birds attack the fruit before the crop has been harvested. It will be remembered that two years ago the robins destroyed nearly a third of the crop in the valley, and it is now feared that the birds will repeat their depredations.

Snipe shooting is also being indulged in by many of the sportsmen, as they find this to be more exciting than either quail or duck shooting. Dan Thornton, the well known snipe shot, bagged twenty-two of the erratic flying birds last Sunday north of the Brokaw road. Fred K. Bishop got fourteen in the same locality.

The Alviso marshes have furnished recently numerous bags of ducks and snipe.

Strikel—if they don't give you Jackson's Napa Soda when you ask for it.

Save the Birds.

During the eight months of experimental work just concluded for this year by a corps of State University agricultural experts during a campaign against the codlin moth conducted in the apple orchards of the Pajaro valley and which investigation promises to result in the extermination of the moth pest, a side investigation of immense practical interest has been carried on during the period of the spraying experiments, by Professor F. E. L. Beale, the United States Government economic ornithologist. With him has been associated J. S. Hunter, under-graduate assistant in the entomological department. The task of these two men has been to shoot and dissect some 1300 birds found in the apple orchards. A microscopic examination of the stomachs of these birds, it was believed, would reveal vital facts concerning their value or harm to the fruit industry. While only about fifteen per cent of these bird stomachs have been studied, some interesting information is already available. Hunter says that none of the birds found in the orchards are as injurious as they have been commonly supposed to be. Instead of being pests, they are benefactors, and ought to be protected much more strongly than they are, especially at nesting time. The depredations that these birds make on the fruit are small compared with the great good they do in eating the codlin moths, especially the pupae and larvae and cutworms and other harmful insects. The blackheaded grosbeak, long supposed to be an orchard enemy, has been proved to be a great foe to the codlin moth. Out of twenty-four specimens there was found in the stomach contents an average of 90 per cent of injurious insects and fourteen per cent of these were the codlin moth. Other valuable insect destroyers were the yellowhammer, woodpecker, the Arizona chipping sparrow and the linnet, the last bird feeding more particularly on the woolly aphid.

Show Dogs from Canada and the Custom House.

Through the efforts of the Westminster Kennel Club dog shows will henceforth be considered by U. S. custom officials in the same category as agricultural or racing associations. This will obviate much of the difficulties experienced by dog owners on the Canadian side in sending their dogs across the line for show purposes. The difficulty has not been in sending dogs for exhibition in Canada but the stumbling block has been on this side. An instance of this status occurring only recently in the case of several dogs that would have been sent from Victoria to the show here this week, had not the local officials explained, that contrary to past precedents, show dogs could not come in duty free, if under bond to be returned to the northern exhibitors immediately after the show.

The document which publishes the new ruling and opens the road for dogs from beyond the northern boundary line is the following:

Treasury Department, Office of the Secretary, Division of Customs, Washington, Nov. 11, 1903.

The Collector of Customs, Plattsburg, N. Y.:

Sir—The department has considered the letter of Mr. George de Forest Grant, president of the Westminster Kennel Club, dated New York the 30th ultimo, addressed to you, in the matter of the free entry of dogs brought to this country for exhibition at kennel shows.

Paragraph 474 of the tariff Act of July 24, 1897, provides for the free entry of—

"Animals brought into the United States temporarily for a period not exceeding six months, for the purpose of exhibition or competition for prizes offered by an agricultural or racing association; but a bond shall be given in accordance with regulations prescribed by the Secretary of the Treasury;" and the department has heretofore held that a kennel club was not an agricultural or racing association, and therefore dogs could not be admitted to free entry under this provision of law.

Upon reconsideration, the department is of opinion that under the generic definition of the word 'agricultural,' an association devoted to the breeding of thoroughbred dogs and the improvement of the different breeds, may fairly be considered an agricultural association, and that upon the importation of dogs for exhibition or competition for prizes offered by bench shows, same may be admitted to entry under the above provision of law.

H. A. TAYLOR, Assistant Secretary.

We agree with our New York contemporary in the assertion that the thanks of the fancy should certainly be tendered the W. K. C., who have solved this problem and pushed aside a very difficult and displeasing obstacle which the show world has had to contend against.

Entries for the Pacific Coast All-Age Stake will close on December 15th. For entry blanks and further information our readers are referred to Secretary Albert Betz, 201 Parrott Bldg., this city, who will be pleased to respond to inquiries.

The prospects for a larger entry than ever in this event are most auspicious, a number of entries have already been sent in, the nominators in this respect, taking the initiative before entry blanks for the stake had been issued.

The Philadelphia show last week had 857 entries as against 1143 for last year, a falling off of nearly 300 entries. The show is a three-point show and the prizes were \$15, \$10 and \$5 with a medal to fourth, and 294 classes were given in the premium list.

We are informed that Senator P., J. W. Flynn's great Pointer, will be entered in the Pacific Coast All-Age Stake.

Kennel Suggestions.

We now approach a topic equally as important as the last, namely, the commissariat department. The art of keeping a dog in perfect health, having once ascertained his concert pitch, consists of three things. His appetite must be consistent, his stomach and liver clean, his weight constant. All the rest will follow. It sounds simple enough, yet many fanciers of years' standing have not mastered the secret.

Quite half the answer lies in his menu. A pigeon is generally considered a toothsome morsel, and a gentleman once made a bet that he would eat one every consecutive day for a certain period, not a very long one either. He paid like a lamb. Yet how many dogs are expected to subsist entirely on Bumble's biscuits, others for months at a time receiving nothing but horseflesh? And their owners wonder why they go off their feed or develop skin disease. There are those who argue that because a dog in his wild state eats nothing but raw flesh, it must follow that it is his proper diet at all times and under all circumstances.

A true bill, most sapient logicians, so he did. But before he got hold of the flesh, unless he was extra lucky, he had to hunt all day and cover an unlimited number of miles. This gave him a most voracious appetite, coupled with a digestion which can only be likened to that of an ostrich. The conditions under which he hunted, and fed accordingly, having altered, so have his digestive organs in degree, as you will very soon find if the theory be put into practice.

One of the greatest mistakes made by the kennel manager is the effort to put dogs into show condition through extra attention to the feed bowl. The dog that is fed up for show and then allowed to fall back to hard pan is usually a sorry individual between shows. It is just as easy to keep the dogs in good fighting trim the year around so that a little extra grooming is all that will be necessary for the bench. Of course, there are exceptions in the case of bad doers, but even in this case it is poor policy to throw a lot of rich food into them for one occasion if it cannot be kept up all the year.

If there should be a dearth of vegetables from the house, they are separately added, beetroot and onion from choice, probably the two most valuable kinds, all things considered.

Variety is a great point to be studied. Man requires a certain amount of meat, but his gorge would soon rise were beef put before him every day in the week. So with a dog.

It may be urged that the stock-pot every other day is monotonous, but consider what it is, or rather what it is not in it. A moment's reflection will show that it could hardly be more varied. Indeed, it can be said with truth that where just one or two dogs are kept no finer staple food can be given than ordinary table scraps. Albeit, the quantity should be strictly regulated with regard to the quality, and the dogs do not require any extraordinary treatment whatsoever beyond a little castor oil once a week and the periodical dosing for worms.

A very excellent supplement to the night feed of puppies growing or backward animals is powdered bone meal mixed with the food. A regular course of this will give astonishing results in the way of developing size, bone and stamina.

On the question of water some people hold exceedingly curious views. Sundry say that in reality a dog requires very little water, and that the more you give him the more you may. I have known kennelmen who would, if allowed, only water their charges once or at most twice a week, not because they were satisfied that that was the best plan, but because by doing so the dogs voided less urine, and consequently gave themselves less trouble.

Yet another fancier of repute not very long ago kindly gave his experience to the world, and said he had educated his dogs to drink tea, and that having become used to it they now declined the unadulterated beverage. Well, there is nothing very exceptional about that.

Nevertheless, all this does not do away with the fact that a dog wants practically an unlimited supply, and even in the case of the tea-drinker he gets it. Having regard to the physiology of the body, either human or canine, which is three parts water, continually being used up and requiring replacement, the matter must be patent to the most obtuse, and hardly requires further argument. The body must have a good supply of fluid; man chooses to improve (?) his, and suffers accordingly.

Water must then be always at the dog's disposal, even young puppies, of good quality, and frequently changed. Bad water is worse than none, and if allowed to stand any length of time or supplied in an unclear vessel, it will take and hold impurities and bacteria faster than anything else.

The dog will certainly drink muddy water; so will even, the American soldier in the Philippines, with the result that he speedily contracts enteric fever or dysentery. Therefore it should be served in such utensils as have been recommended, and renewed three times a day at least. The best way of all is to supply running water, which can be contrived at very little cost, by fitting ordinary spouting through the kennels, fed at one end by an india-rubber hose attached to a tap, and the overflow carried off by a similar pipe to a drain trap. By this means your water is always above suspicion, it is no trouble at all, and in a week a lot of time would be saved. Moreover, it is one thing to tell your man to change water three times a day, quite another for him to obey.

Exercise is the third great factor in the healthy condition of the canine race, and neglect or irregularity in this connection will speedily make itself apparent either by loss of appetite, skin disease, or extreme

grossness, not to mention mal-formed limbs and a greatly weakened constitution, consequently increased liability to contract ailments.

People with the best intentions in the world do not rightly understand what the lack of exercise means to a dog. By nature full of activity, first of all the blood declines in quality, because the muscles being idle, do not cause sufficient exercise of the heart's action to ensure a necessary supply of oxygen. This affects the digestive organs so that they imperfectly perform their functions of absorbing nutritive constituents, and repelling waste or noxious products, hence the digestive organs are affected; failing a removal of the cause, they speedily go from bad to worse, and the whole system is put out of gear. It may best be likened to a ship without sufficient water to float it.—*American Stock-Keeper.*

The Bench Show.

The initial show of the Pacific Coast Collie and Old English Sheep Dog Club this week at the Mechanics Pavilion may be said, under the circumstances, to be a very good show. Entries fell short of the spring show in actual numbers of dogs henched, just one hundred and five dogs and the spring show benched 295 dogs, this week's exhibit has 186 dogs on Spratts henching.

Seven St. Bernards, one Mastiff and nine Great Danes comprise the number of big dogs. In several notable instances the quality is high class.

In Pointers, English Setters, Gordons, Irish Setters and Irish Water Spaniels and a solitary Field Spaniel there were twenty-six representatives of the sporting breeds shown. Among the Pointers and English Setters are a quintet of individuals that will make the liveliest kind of going at any show—Minnesota Joe, Boston, Champion Pera, Champion Elloree and Stylish Sergeant are not unknown to the admirers of field dogs. Among the younger dogs are a lot of classy puppies.

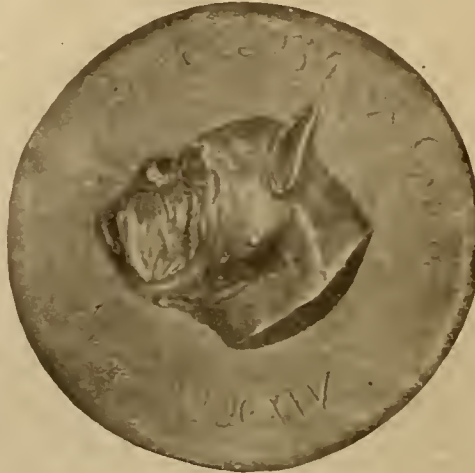
Cocker Spaniels are a nicely averaging lot, there being blacks, reds and parti-colors to the number of thirty-five and compose a lot of Cockers that include several well known Coast and local prize winners. In puppies there are several most promising young dogs.

Collies, in the aggregate, can be considered as the class of the show. Fifty-six entries comprise the Collie exhibit and among these are some good ones. Champion Hanover Moorarch, Champion Ormskirk

ones, the standard established by Champion Ivel Rustic for the breed here, is one that will take a long time, if ever, in producing the preponderance of quality that might be expected.

Bull Terriers and Fox Terriers, with the exception of a few dogs, is not up to our average in class or quality. Eighteen Bull Terriers and eleven smooth and wire haired Fox Terriers make a considerable falling off in the two breeds, compared with past benchings.

A corking good little bat eared French Bulldog and six Bostons are flanked by two Irish Terrier entries.



Prototype of the Modern Bulldog.

The latter dogs show quite a little worth, one or two individual dogs are capable of taking ribbons anywhere in this country.

Four Maltese Terriers and three Bleobeims are about the best ever shown in this city. The balance of the small ones are few and far between and as usual of mediocre quality.

In connection with this, we will say that the "feather" end of the combined show is one of rare merit, both in numbers and quality. The dogs how-

ever keeping exhibitors out. Notwithstanding, the interest shown by new beginners and veterans who made their re-appearance is an indication of a healthy rejuvenation of doggy affairs, which if the various interests are wise, will be nurtured and utilized for the general benefit of Coast dogdom, instead of being stifled at birth.

Mr. Cole's decisions have been received with general satisfaction. The surprise of the show, however, was the placing of Le King over Ch. Lester C. These two dogs have come together four times, and on each occasion Le King had taken a back seat. It has always been contended that he was the better St. Bernard of the two, but he has heretofore been shown in such poor condition that he was placed a peg under his rival. This week Le King was put down in the best condition he has been in since he reached the Coast and he prevailed over his former conqueror.

A complete report of the show, and list of awards will appear next week.

DOINGS IN DOGDOM.

A meeting of the Interstate Coursing Club was held Tuesday evening in this city to arrange the preliminaries of the John Grace Challenge Cup stake for this year. John Halton reported for the cup committee.

The event will be run at Union Coursing Park on the 12th and 13th of December. It will be limited to sixty-four entries, as has been the custom in the past. The entrance fee will be \$25 and \$1600 will be added to make up the \$3200 purse.

Of this amount the winner will receive \$500; runner up, \$300; third, \$175, fourth, \$100; the next eight, \$50 each, and the next sixteen dogs, \$25 each. There will be two consolation events and the prize money will be distributed in such a manner that of the sixty-four original entries only six will fail to win their entrance fee.

From present appearances fully one-half of the dogs nominated will be Greyhounds of note from the East. They will make their first appearance on this coast in this event.

Dr. W. J. Hasford, president of the Interstate Coursing Club, will come the field stewards and other officers on the night of the draw which will be held on the 9th inst. It has been announced that Jobo Grace, the veteran judge, will officiate in the saddle, having sufficiently recovered from his recent severe injuries.



Ch. Le Prince Jr.



Ch. Lester C.



Ch. Ormskirk Emerald Jr.

Emerald, Jr. and Ravenswood belonging to Arthur Letts of Los Angeles are the chief contenders among the older dogs. Among the matrons there is also no lack of quality. In young dogs the entries are indicative of careful and select breeding. Entries in this breed were sent in from many distant Coast cities.

But two Old English Sheep Dogs represent the comparatively unknown shaggy breed here.

ever are the attraction for the large number of visitors at the show.

All in all, the experiment, for to a certain extent such it was on this side, of a fall bench show in this city has proven a success, so far as public interest is concerned. Among the fancy, a fall show, without doubt will be supported in the future and can be regarded as a material factor in helping the spring

Coming Events.

Rod.

April 1-Sept. 10. Oct. 15-Feb. 1—Open season for taking steelhead in tidewater.

Nov. 1-April 1—Trout season closed.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Nov. 1-Sept. 1—Open season for crabs.

Sept. 1-May 1—Open season for shrimp.

Sept. 10-Oct. 15—Close season in tidewater for steelhead.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

Nov. 1-July 15—Deer season closed.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

Dec. 2, 3, 4, 5—Pacific Collie and Old English Sheep Dog Club. Bench Show in connection with Poultry Exhibit. San Francisco. P. K. L. rules.

Field Trials.

Nov. 23—American Championship Field Trial Association. Annual trials. Robinson, Ill. H. S. Humphrey, Secretary, Indianapolis, Ind. Declared off.

Nov. 30—Virginia Field Trial Association. Chase City, Va. Chas. R. Cooke, Secretary, Richmond, Va.

Dec. 1—Indiana Field Trial Club. Annual trials. Clay City, Ind. C. F. Yung, Secretary, Clay City, Ind.



Mrs. Thos. Magee Jr.'s Winner



Ch. Jnanita

Sixteen Bulldog entries are an unexpected showing. The average of quality will compare most favorably with any previous benching of the breed on the Coast. Whilst several individuals are really good

show.

More local entries would have been made had the proper press announcements been made before entries were closed. Some local opposition also had its effect

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear, canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are unequalled. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

THE FARM.

Treatment of Wounds in Animals.

As ordinary wounds sustained by farm animals are usually treated by the owner or his hired men, it is of importance that they should understand the principles of cleanliness and antiseptics so that Nature may be aided in repairing such injuries, says A. S. Alexander, V. S., in the *Live Stock Report*. Left to herself she will do successfully in a majority of instances, but not in the most desirable manner. Scars, enlargements, hard spots, and similar evidences of the reparative process remain when Nature unaided is allowed to remedy wounds and lacerations. It is possible to avoid these blemishes if proper attention be paid to the wound by those in attendance.

We find several things commonly retarding recovery or insuring blemishes. First is the too common carelessness which fails to render immediate assistance. The wound is discovered, deemed of slight significance, and later found to be serious. Second, immediate aid when given is often unintelligent, and even detrimental. This is surely so when the wound is at once given a coating of axle grease, tar, somebody's filthy salve from an old pot, or is wrapped up in a section of old shirt or pants leg, and this improvised bandage is allowed to become foul with discharges so that it becomes the congregating ground of myriads of disease enhancing flies. Third, there exists the almost unanimous opinion that strong caustics are absolutely necessary in the treatment of wounds, which by their use are often rendered worse, caused to spread and eat deeply, or healed with unsightly scars and blemishes.

As a general law, it may be stated that unless everything applied to a wound is clean and kept clean, the wound had better be left uncovered. Air, full of oxygen, is wholesome and reparative. Certain germs, as that of lockjaw (tetanus), for example, do not thrive in the presence of oxygen. For this reason punctures of the foot, by nails or snags, not giving free access to air, are the common source of lockjaw, and such wounds, more than large, open ones, most demand the use of germicides and antiseptics—agents destructive to germs and preventive of germ growth. Smearing axle grease or other tenacious material upon wounds seals them up, includes germs already present and excludes air which might possibly destroy or render harmless existing germs or those afterwards coming in contact with the wound.

Presuming, as it was wise to do, that germs are present in every fresh wound, the first step should be to seek their destruction, the second to guard the wound against reinfection, and third to promote healing by stimulations. Thorough cleansing with some effective disinfecting

solution, such as a 1-1000 solution of corrosive sublimate (bichloride of mercury or a teaspoonful of carbolic acid, or creolin, to a cupful of warm water, or a like solution of any one of the advertised and excellent tar product disinfectants, should be done before stitches are inserted, salves applied, or a covering of antiseptic cotton and bandages put on. This cleansing should be thorough. Patient work is often necessary, as in case of wounds of the knee from falling, for in such will be found sand, dirt, gravel, hairs, bruised skin and other tissue, and any one of these allowed to remain in place must of necessity retard the healing process. Clotted blood is also to be considered a foreign body, and to be removed at once.

Cleaning Harness.

It seems like quite an undertaking to clean a harness and it can not be done in a few minutes, but if one knows just how it is not an unpleasant piece of work. The harness must first be taken to pieces, every strap unhuckled and if an amateur is doing the work he should pay particular attention to the peculiar way in which back strap and check-rein are huckled. If the harness is dry and stiff, give it a good soaking in warm water, using white castile soap and a brush to clean off the dirt. Hang it up to drain and before quite dry apply neatfoot oil with a paint brush. Let it dry until the next day. Then if the harness still seems hard apply another coat of oil. When the oil has soaked in, soap it all over with white castile soap, having the sponge or rag moistened and very soapy. After this treatment an occasional soaping will keep the harness in order for a long time. Before the harness is put together, any broken places should be mended with needle and waxed thread. An awl is necessary in places.

In cases where cows have been giving milk a long time the fat globules become smaller, the milk contains more albumin, casein and sugar than normal and the milk fat is harder. This condition causes difficult churning and especially when the cream is not properly ripened injurious bacteria may be a cause. Brush the udders and under parts of a cow with a damp sponge or cloth. Milk in clean vessels and cover the milk until it can be strained. Skim when the cream is raised and do the last mixing of cream twelve hours before churning. Let the cream become ripe, slightly acid but not sour. Keep it as cool as possible and churn at different temperatures and thus find the right temperature for the cream. The richer the cream is in fat, the lower the temperature for churning. Cream with forty per cent fat may be churned as low as fifty degrees while pure cream containing only from fifteen to twenty per cent fat needs a higher temperature of from fifty-eight to sixty-two degrees.

Sober up on Jackson's Napa Soda.

The Champion Steer.

At the National Stock Show in Chicago this week the title of grand champion steer of America was conferred on Challenger, an animal which six months ago was running untamed in Farmer Murphy's pasture near Tecumseh, Neb. Professor H. R. Smith of the Agricultural department of Nebraska University "discovered" the steer among a bunch of others and paid Murphy \$65 for the animal. The professor sent his prize to the university, where students recognized the animal's possibilities, began to feed him scientifically and gave him the name of Challenger. This week he took the title of honor among the choice animals of the Nation. He will be put up at auction, and probably will bring \$1000. It develops that the sire of the steer is a registered shorthorn bull named McGinty. Murphy's cow, the dam of the champion steer, is a nameless shorthorn with a small percentage of Holstein blood.

Salting butter in the chorn avoids streaky butter.

Hog Prices and Bacon Prices.

Twenty cents per pound for bacon sides and fat hogs selling for less than five cents per pound. Here is a market that should encourage our pork producers to go into the manufacture of bacon. Formerly it was said that bacon would be the right price if fixed at double the price of pork, the offal, etc., affording a good profit; but the consumer now pays the freight down to San Francisco and back, with three profits added, which necessarily brings the price too high.—*Willows Journal*.

A corporation to establish a goat dairy in St. Louis marks another step along the path of the faddists. Prominent local physicians are the principal stockholders. Its purpose will be to provide milk for infants that is most like mother's milk and free from tuberculosis germs. The corporation will be capitalized at \$150,000. This dairy company will not deliver milk, but goats will be rented. The customer can keep a nannie as long as desired and milk her when he pleases. The dairy company will furnish food for the goat and the customer must see that it eats nothing else.

STATE AGRICULTURAL SOCIETY OCCIDENT STAKE OF 1906

TROTting STAKE FOR FOALS OF 1903
To be Trotted at the California State Fair of 1906. Entries to Close January 1, 1904.
with L. R. MILLER, Acting Secretary, at the office in Sacramento.

ONE HUNDRED DOLLARS ENTRANCE, of which \$10 must accompany nomination; \$15 to be paid January 1, 1905, \$35 to be paid January 1, 1906, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats; three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start, otherwise N. T. A. Rules govern. Nominators are not held for full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

NOTE—This stake is growing in value each year. In 1900 it was worth \$2230; in 1901, \$3595; in 1902, \$3295; in 1903, \$3920.
The stake for 1906 should receive a larger entry, and be very valuable. Every breeder should enter in it.
A Special Stake will be opened for foals bred originally in this stake and the Stanford Stake of 1906, that develop a pacing gait to be contested for in 1906.

Remember the date of closing is January 1, 1904.

L. R. MILLER, Acting Sec'y.

B. F. RUSH, President.



Dictatus Medium 32499

Will make the coming season at Race Track, Hollister, Cal.

Jos Sanchez in charge

\$40 FOR THE SEASON.

Payable at time of service, with usual return privilege. Every care taken to prevent accidents, but no responsibility should any occur. Prompt and careful attention in all cases. Pasturage furnished to mares, sent from a distance at \$2.50 a month.

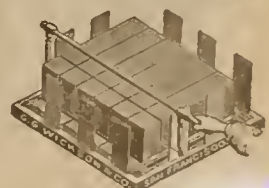
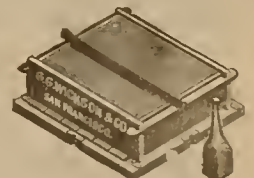
A DICTATUS MEDIUM PURSE OF \$100.

I will give a purse of \$100, with entrance money added for a race, best two in three, open to any and all colts from the breeding season of 1904, either pacers or trotters. Must be three to start and race to come off on Hollister track, Fair week, 1907. (Exact date to be hereafter announced.) \$5 entrance money, payable June 1, 1905, \$5 thirty days before the race. Three moneys: 60 per cent to first horse; 30 per cent to second and 10 per cent to third. For further particulars, address

DESCRIPTION.

DICTATUS MEDIUM is 6 years old, weighs 1220 pounds. A beautiful turned bay horse with heavy mane and tail kind and gentle, with a perfect disposition. Good but heavy bone. He has great power and speed. Has a record of 2:24, but has worked out in 2:12. He is a horse that will go out any day and do his best. His colts are models of grace and beauty. Only one so far has been worked. This one, Al Willson's yearling LITTLE MEDIUM, paced an exhibition 1/4 mile on the Hollister Race Track in 38 1/2 seconds, a 2:33 gait. This colt has great promise.

DICTATUS MEDIUM is by Dictatus 2:17 one of the best bred and fastest horses ever brought to California. The dam of Dictatus Medium is Belle Medium (dam of Stam B 2:11 1/4), by Happy Medium, grandsire of the dam of Lou Dillon 1:58 1/2. His second dam is Argenta by Almont Lightning, sire of the dam of Zombro 2:11. There is no doubt but Dictatus Medium will prove to be a sire of speed as well as good size, style and disposition.



ALL DAIRY APPARATUS AND SUPPLIES
G. G. WICKSON & CO.
34-36 MAIN STREET, SAN FRANCISCO

Kinds of Stable Bedding and How to Use Them.

Absorbents help wonderfully in keeping stables clean and wholesome. In fact, without them the stable can hardly be kept healthful. There are numerous other reasons why absorbents of different kinds should be used freely in the stable. By taking up the liquid manure the absorbent reduces the difficulty of saying and handling it; too rapid decomposition is also prevented. There is rapid waste in animal excrement, and especially the liquid excrement when not adulterated. Absorbents keep the animals clean, warm and comfortable.

Different kinds of material may be used to good advantage for this purpose. Sawdust makes an excellent stable absorbent, and when liberally used none of the liquid manure may be wasted, and it also leaves the stable quite clean when removed. Sawdust retards the decomposition of animal manures, and is one of the poorest known conductors of animal heat; hence a bed of it aids nicely in keeping the animals warm. Softer beds may be made of other material, yet it adds to the comfort of the animal. When mixed with manure it rots quickly, and then has considerable value itself as a fertilizer. Those who are situated so that they can get this material handily and at a reasonable cost, will make no mistake in using it as a stable absorbent, for its merits certainly warrant its use for this purpose.

Most farmers find it more convenient to use straw in bedding their stock. Probably more than half of the farmers throughout the country have more straw than they are able to feed out to their stock, so they have an abundance of this material to use as an absorbent. Straw does not take up the liquids so well as sawdust; however, it answers the requirement very well, especially if cut up rather fine. When used liberally it is an easy matter to keep the animals and stables clean. It also makes a warm and soft bed. And its use with animal excrement rapidly reduces it to a fit condition to be used as a fertilizer.

It is claimed that a little land plaster scattered in the stalls daily is beneficial. Plaster is not expensive, and is useful for fertilizing, and its fertilizing value is not impaired by its being used as an absorbent. Every one who has cleaned out horse stables has, no doubt, been made aware of the presence of escaping ammonia by unpleasant sensations in his nose and eyes. If a little land plaster is used in the stalls it will help to hold the escaping ammonia, and to remove the odor from the stable. And by its use we not only save the ammonia but we make the stables more healthy.—*V. M. Couch in Exchange.*

Serum for Hog Cholera.

The tests which the bureau of animal industry have been making during the past year with anti-cholera serum show conclusively that the bulk of a cholera-affected herd can be saved by the use of the serum. This is the third year that droves have been officially experimented upon in this manner, and in no instance have the losses been greater than 25 per cent, 70 per cent of the drove having been saved. Without such remedial treatment the loss usually ranges over 75 per cent and the hogs saved are but a fragment of the drove. Last year's experiments show about 80 per cent saved and the slightly smaller percentage due to this year's work is accounted for by the fact that younger animals were operated upon this season.

While the serum cure is sufficient of a specific to be almost a guarantee against great loss from cholera, the cost of the serum is considerable, and the bureau is now experimenting along the lines of getting a much cheaper article which will be efficient. The serum now used is a compound one, effective alike at one operation against cholera and swine plague.

Prefers Sheep to Fat Cattle.

I think if we take a series of ten years together it will commonly be found that there is not much difference between the market price of fat sheep and fat cattle, if we compare all classes, wethers, fat ewes, yearlings and lambs, with steers, fat cows, heifers and calves, says an Iowa sheep breeder. The fat cattle are now about \$1 per hundred less than a year ago, still choice fat steers are now considerably higher than fat wethers and yearlings, but fat cows are about the same as fat ewes.

It has been proved at our experiment stations that as a general rule it requires about the same amount and quality of feed to grow and fatten a given number of pounds of sheep or mutton, as of cattle or beef. According to this rule ten sheep at two or two and one half years old, weighing 130 pounds each, have eaten the same amount of feed as a steer or heifer of the same age and weight, 1300 pounds.

Suppose now we compare ten choice two-year-old wethers, weight 1300 pounds, with a choice two-year-old 1300-pound steer. The steer would sell in Chicago at about \$6.30, or about \$32. The wethers for about \$4.80, or about \$62, or \$20 less than the steer. But this difference of \$20 is more than compensated by the twenty fleeces which the ten wethers have produced in the two years, which should weigh ten pounds each or two hundred pounds, and would now bring at home fully twenty cents per pound, or \$40, making \$20 in favor of the wethers. The quotations on wool January 1, 1903, were just about the same as in May, 1900, when I sold it for twenty-one and one-half cents at my home my four hundred fleeces of delaine unwashed wool weighing ten to fourteen pounds each. The prices of steers fell nearly \$3 per hundred the first three months of 1903 and have not recovered.

If we compare fat ewes with fat cows the wool is the profit of the sheep over the cows, while lambs bring nearly as much by the hundred as steers.

Prevention of Mould on Butter.

Following is a copy of some suggestions made by the Montreal Produce Merchants Association as to points to be covered in a circular to be issued by Prof. J. W. Robertson, the dairy commissioner, to butter-makers and patrons with a view to the prevention of mould on butter.

The factories should be thoroughly cleaned by liberal whitewashing with lime and the use of any other germicide that experience can suggest.

As damp wood is a hotbed for breeding and disseminating spores of various kinds, care should be taken to have the wood-work of factories always thoroughly sound and dry, carefully removing all damp and decaying pieces, particularly from the floors and gutters. Drainage should be carried away from the factory beyond smelling distance by water-tight, vented and trapped drains.

Factory refrigerators should be kept as dry as possible, and nothing but sound wood allowed to remain in their structures.

Particular care should be taken that butter boxes are made only of thoroughly seasoned wood carefully and properly paraffined.

Only the best and purest parchment paper should be used for lining the boxes. This paper while awaiting use should be kept in a thoroughly dry, clean place; before used on the butter it should be carefully soaked in a solution of brine and formalin. It should never be applied in a dry state; and particularly it should never be used after being wet with pure water.

Great care should be taken in conveying butter from the factory to the railway station. It should be exposed as little as possible and for as short a time as possible.

A young calf for the first few weeks should be fed a little of its mother's milk often.

Stable Proverbs.

Use the currycomb, but use it mercifully; it's the dirt you are after, not the skin.

The stiff scrubbing brush the wife uses in house cleaning is a good and merciful horse cleaner. But do not appropriate hers.

So treat the horses that they will be glad to see you come into their stable, and not act as if they would like to climb through the roof.

Teach the colt when it is young and you will not have to break it when older.

Cleanliness of person and stable may not be godliness to the horse, but it is good-feelingness, which is probably more important from the viewpoint of the horse.

A clean skin is conducive to horse health as it is to man health.

Rely less upon drugs and more upon good care to keep the horse in good shape. Condition sanitary will heat condition powder every time as a condition maker.

If the foundation of the stable is getting out of condition you would fix it at once and prevent its recurrence. The foot is the foundation of the horse in the stable, and its condition must be kept good or there may as well be no horse there.

Variety of food is good for horses, but variety of hours for feeding it is very bad.

The good horse brings a good price, and good care with intelligent instruction goes a long way toward making the good horse.

A handful of hay twisted hard and tight is a good horse brush if wielded with might.


Blackleg Disease in Cattle.

Of all bovine diseases blackleg is undoubtedly the most virulent because as thousands of cattlemen know to their cost it is a malady for which no remedy is known to exist. Notwithstanding the deadliness of its attacks and the fact that it is yearly becoming more and more prevalent in various parts of the country, this disease is not as well understood even by stockmen as it should be. How to diagnose it, whence it arises and how to prevent it are questions of immeasurable moment to every cattle raiser. A little pamphlet recently issued by Parke, Davis & Co. of Detroit called About Blackleg admirably covers these points. We reprint a few paragraphs which serve to show the extreme malignancy of blackleg:

"Blackleg affects a few other animals besides cattle but to so small an extent that they may be left out of the account, while among cattle its ravages are so simply appalling. It strikes like lightning and almost as quickly kills. The disease blackens the parts it affects, chiefly the thighs, shoulders and neck. This blackening is internal of the muscles and blood. Externally there is a swelling or tumor at the affected spot which may extend to the whole body either before or after death. If this tumor be headed or pressed under the knuckles, it emits a crackling sound and if cut into it exhibits the blackened tissues and fluid, accompanied by a peculiar odor which cannot be described. Naturally the affected animal loses appetite and spirits and becomes stiff and lame.

"The cause of all this disturbance is a minute organism which multiplies by fission or sporulation and in twenty-four hours a comfortable little family group has become a million or more, with undiminished powers of geometrical increase. The germs enter the animal's body through scratches or wounds in the skin or along with its food or drink." Fortunately for the stock raising interests of the country, science has devised a reasonably certain preventive against this disease. By vaccination with a reliable blackleg vaccine the animal is successfully fortified against it.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.



KENDALL'S SPAVIN CURE

20 YEARS SUCCESS

Here is a man who has used our Kendall's Spavin Cure for over 20 years with entire success. Your experience would be the same if you but tried it.

Fulton, Oregon, Feb. 10, 1903.
Dr. B. J. Kendall Co.,
Gentlemen:—Will you please send me your book "A Treatise on the Horse and his Diseases." I have used your Kendall's Spavin Cure for over twenty years and know of no better liniment for man or beast. Have also used one of your books until it is worn out.

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FOR SALE. THREE-YEAR-OLD FILLY

BY BARONDALE 2:11 1/4, sire of 6 from 2:16 1/4 to 2:24 1/4. First dam, Mary E. by Wilkes Boy 2:24 1/4, sire 75, 3 in 2:10 list; 2d dam, Mamie A., great broodmare by Young Jim 2:09, sire 60, 3 in 2:10; 3d dam, Admiration, great broodmare by Administrator 2:20 1/4, son of Hambletonian 10; 4th dam, Kittie Patchen, great broodmare by Mambrino Patchen 58; 5th dam, Bettie Brown, great broodmare by Mambrino Patchen 58; 6th dam, Pickles by Bellfounder (Brown's); 7th dam, Old Pickles by Bellfounder (Brown's); 8th dam, daughter of Grey Eagle (thoroughbred). With 9 weeks' work she trotted a mile in 2:29, my first experience training a trotter. Next year, in any good trainer's hands, she will trot in 2:15 or better. I have a yearling full brother that at 14 months old paced a quarter in 39 1/2 seconds and an eighth in 18 seconds, harnessed to cart. I am confident that next year in his two-year-old form he will be able to step a mile in 2:12.

I also have a weanling full brother to the above that is a grand colt. I will sell any one or all of them before I ship East this winter. They are all absolutely sound, without spot orblemish, grand individuals and handsome lookers. If you are wanting to buy something good come and see these colts. They are surely bred in the height of fashion from royal bred families that are futurity winners.

TOM JAMES, San Jose, Cal.

Standard Trotting Stallion For Sale ORO GUY 34192

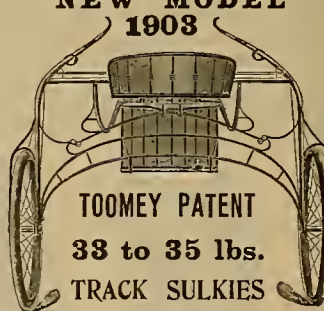
Foaled 1898 By Oro Wilkes 2:11. Dam by Guy Wilkes, 2d dam by Sultan, 3d dam by The Moor. Black in color, stands 16 hands high, weighs 1150 pounds. With little work has shown a mile in 2:16 1/4. Square-gaited trotter; guaranteed absolutely sound. Good disposition. Stylish conformation. One of the best bred representatives of the Wilkes family on the Coast. Will be sold reasonable. Apply or address R. I. ORR, Gilroy, Cal.

FOR SALE. Three Standard-Bred Trotting Stallions WILKES STOCK.

One Seal Brown, 16 hands, foaled May 2, 1898; first dam Fearless by Falls 4781 (record 2:23); second dam Jean Perault by Signal 3327.
One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2:29 1/4; second dam Lady Signal by Signal 3327.
One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay.
These colts are all sired by Prince Airlee 28045, son of Guy Wilkes 2807 (record 2:15 1/4), and bred by Wm. Corbit, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.

For further particulars apply to
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The Prime Carcass and Its Development.

Professor Curtiss of Iowa, speaking on the above subject before a live stock convention said: There are different standards in relation to the kind of carcass; our tastes differ, and different markets have different standards. After all, the standard that fixes the market value is the one that should govern the producer. We cannot afford to quarrel with the taste of the purchaser; our aim is to furnish what he wants, and that for which we can obtain the greatest price. This standard has changed greatly. A few years ago the foreign market demanded large, heavy, thick, fat bullocks, weighing eighteen hundred to two thousand; but that demand has changed, and it is now usually a losing balance for the exporter to send that kind of bullock. There is now no market that demands that kind of bullock. The bullock that commands the highest price on our side is a good, compact, well finished hullock, weighing not more than fifteen hundred pounds on foot, and they do not need to be that heavy. If you have the quality, form and excellence, that bullock will sell at top price at 1200 pounds, and some of them at even 1000. When we marketed, ten years ago, our first test lot of cattle from the Iowa College, we had cattle ranging from 1500 to 1900 pounds. Some of the best cattle we submitted were rated 50 cents below the top price, simply because they did not have the weight. The judges who passed upon them said that there were no better animals in the lot than these smaller cattle, but that they lacked the weight necessary to put them in the highest priced class. That is all changed, and it is greatly to the advantage of the producer, as other things being equal, the younger the animal goes to market the less is the cost of food, and the greater the profit to the producer. The foreign market demands moderate weights, well finished, of good quality, and sufficient fat in connection with the lean meat to secure the highest degree of excellence without waste.

You cannot furnish lean meat of the required quality without a certain proportion of fat. You must have enough to insure a fine delicate flavor, and tenderness. But the wasteful carcass, on the other hand is a thing of the past; it is wasteful to the producer, because it takes more time and feed, and to the consumer, because of the excessive amount of fat. The foreign market has changed more than our own. Today the export cattle are not the heaviest or ripest cattle that come to our market. Our own market pays a higher price for the heaviest and ripest than the foreign market will pay.

There is sometimes an inherent tendency to fat in an animal. This is probably the case with the fat carcass that is here exhibited. In such an animal you often have a condition described as a fatty degeneration; That is to say, after a certain stage, a disposition to fat takes place at the expense of the lean tissue, and all fat put on after that stage is reached is at the expense of the lean meat in the carcass. These cases, however, only occur in show animals.

The great trouble with the meat that comes to the market to-day is not that it has too much fat, but not enough. The reason we do not have better meat when it comes to the table is that the animal has not been sufficiently fat. The great secret in producing a carcass of beef is to produce an animal in such a way that the fat grows with the animal, instead of producing the fat in the last three or four months, and putting it on the outside. The fat should not be deposited in patches on the outside of the carcass; it is absolutely wasted, and it is useful for nothing but tallow. You should have it occurring throughout the lean tissue. There you can sell it at a high price, and the consumer sees that he is getting an absolutely good article. That cannot be done by keeping an animal in a half-

starved condition for two years, and then finishing it up in three or four months. The only way you can be sure of prime quality is to have the animal in fairly good condition under liberal feed from birth to maturity, and thus grow the fat as the animal is developing. Then the finishing process is comparatively short, and you have what we call marbled beef. The animal that will go on the block in the best condition is not the one that has been forced beyond the point where it will give the best returns, or one that has been finished on a short forced period of feeding, but one that has grown its fat and its lean meat at the same time.

As to the degree of finish, the question has often been asked on our side: "Why is it that animals that win on foot are generally unfit to win on the block?" and the contention has been that judgment in one case or the other was wrong, many claiming that the animal winning on foot ought to win on the block. Such a state of things is somewhat inconsistent apparently, and yet it is not. There is one particular point which the animal reaches when it is in the best condition for the block. You may carry an animal somewhat beyond that point for the show on foot, without spoiling its appearance, but you do so at the expense of the carcass. Then, again, you feed the animal to develop the highest form and the highest excellence on foot, and in so doing produce a greater amount of fat in the carcass than is desirable, and carry the animal beyond the stage where the carcass will give you the best returns. If you take a steer that has been fed eighteen months or two years for the show ring, the chances are that his carcass will be too fat from the consumer's standpoint.

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Sired by Guy Wilkes.....2:15 1/4
Dam Lida W.....2:18 1/4
By Nutwood.....2:18 1/4

FEE \$50
SIRE OF { John A. McKerron.....2:05 1/4
Stanton Wilkes.....2:10 1/4
(Who is it.....2:10 1/4
And 20 others from 2:12 1/4 to 2:30. The only two of his daughters whose produce have been trained are the dams of Hullo 2:16 1/4 and Miss Georgie 2:25.
Will make the Season of 1904 at **NUTWOOD STOCK FARM,** Irvington, Cal.
For particulars address **MARTIN CARTER,**

Every owner of a good Mare will look this Directory over carefully. **BE SURE YOUR HORSE IS IN IT.**

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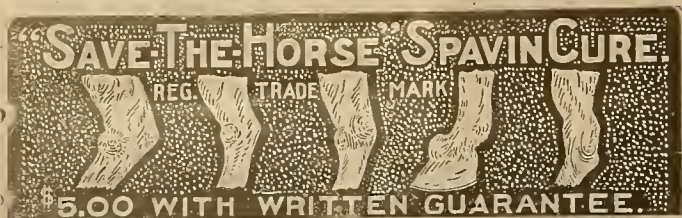
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Written guarantee with every bottle. Need of second bottle improbable, except in rarest cases. If your case is different we advise frankly as to possibility of the remedy effecting a cure. Give veterinarian's diagnosis, if he is competent. Describe age, development, location of swellings, lameness and way horse carries and holds leg.

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No smoking in last two cars, which are reserved for ladies and their escorts.

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Methods of Handling Swine.

Any hog, to give good results, must be a good grazer, for clover and bluegrass are important factors in the production of cheap meat, and also in the promotion of the health of the hog. We undertake to have our breeding hogs run on bluegrass pasture in the winter and bluegrass and clover in the summer, writes S. H. Todd in *Orange Judd Farmer*. In connection with this we give our breeding stock slop in the morning made of middlings, corn meal and bran, about one-third each in bulk, making slop thin, so that we can fill the stomach without getting them too fleshy. At night we give them six to ten ears of corn each, keeping our eye open to see that they do not get too fat or run down in flesh.

Give them good dry quarters and a good bed of clean wheat straw or cornstalks. Never bed with oat straw. A brood sow, in stage of gestation, that has bluegrass pasture to run on in the winter time, unless the winter is too severe, will take of her own accord plenty of exercise, which is all-important to the pig before it is farrowed. If she won't take exercise herself make her take it.

The time for farrowing should be noted with great accuracy, and the sow put by herself for at least four weeks before. The sty should be about 8x10 feet and arranged with two one-sash windows, so that plenty of sunlight may fall on the sow and her family. With our large sow we have a shelf around the sty fourteen inches wide and twelve to fourteen inches from the floor. This makes a hiding place for the little pigs, and they won't be as likely to be trampled upon or overlaid by the mother. Be careful not to let the brood sow get a hollow in the center of her nest, as she is then liable to overlay her pigs.

Pigs will learn to eat at about three weeks of age. Great care should be taken to arrange a place where they can go by themselves to eat, without being disturbed by the mother. In this room keep dry corn. They seem to enjoy cracking it. Feeding middlings and corn meal, equal parts, making into a very thin slop with sour milk if you have it. If not, use dish-water. If you have neither, water will do. Have the slop warmed until the pigs are five or six weeks old, when they will take it cold.

Always remember that to feed a young pig successfully you must give him food that he relishes. If you don't he will be an eyesore to you, no matter how well bred he is.

The First Cattle Importations.

The first historical mention we have of the importation of cattle is that they were brought by the Europeans to Mexico about the year 1525, says Mrs. M. A. Sherman. The mild, equitable climate and the abundant grass-covered ranges caused them to multiply rapidly, and they soon covered not only the plains of Mexico, but those of Texas and California, with their off-spring.

The first improved cattle came to Virginia from Holland in 1625, and were of beef and milk form. The oxen were powerful animals, plowing the new lands, while the cows furnished a small amount of milk for the settler's family. The first cows used solely for milk were brought from Normandy to Quebec by the French emigrants. It is said that these yellow, dun and silver gray Normandy animals enter largely into the foundation strains of both the modern Island Jersey and the brown Swiss cattle. They were of medium size and gave a fair quality of milk, while the oxen were large enough for plowing in a hilly country, like Canada and New England.

However, the dairy cow was, as yet, of little value in the eyes of a farmer, for as late as 1825, at a Massachusetts county fair there was no class for cows or for butter and cheese; but there was the surprising entry of 100 yoke of oxen competing in feats of strength and docility. I wonder if there were some old men there to croak at that county fair as an ox show, just as we croak today that our fairs are mere race horse matinees.—
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 OF THE
Pacific Coast Field Trials Club
 TO BE RUN AT
BAKERSFIELD
 (KERN COUNTY)
 Commencing Monday, Jan. 11, 1904
 Judge, W. S. BELL, Pittsburg, Pa.
Members' Stake Annual Derby
All-Aged Stake
Champion Stake
 Entries for All-Aged Stake close Dec 15, 1903
W. W. VAN ARSDALE (San Francisco) President.
ALBERT BETZ, Secretary, No. 201 Parrott Bldg., S. F., Cal.
 For Entry Blanks and Information address the Secretary.

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 The BEACH HILL Kennels 955 First St. San Jose
AT STUD CHAMPION HANOVER MONARCH
 (A. K. C. S. B. 5998) by the great sire Ch Ellwyn Astrologer from Ch Old Hall Moon Fee \$15. Pictures and Pedigree upon application. High-class Puppies for sale.

AT STUD
CUBA OF KENWOOD (Glenbeigh Jr.—Stella)
SAM'S BOW (Plain Sam—Dolly Dee II)
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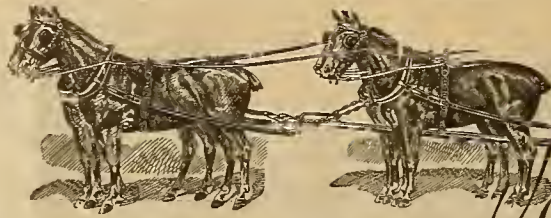
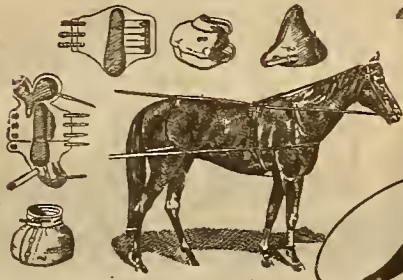
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PLUMERIA VICTORIA—ABSOLUTELY THE best black Cocker bitch on the Coast must be sold. Make your offer to MR. H. H. STANLEY at 125 Geary street, San Francisco.
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Out of 37 Contestants shooting through all the events at the Helvetia Rifle Club (Sacramento) Tournament, Oct. 18-19, 1903,

27 used U. M. C. Cartridges and Primers

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PACIFIC COAST DEPOT:
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All Kinds of Ammunition..

Catalog on application to Hunter Arms Co., Fulton, N. Y.
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DU PONT GUN POWDER
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Black Powder for Sporting and Blasting Purposes
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BREEDER AND SPORTSMAN

Enter prise
Remd'le



VOL. XLIII. No. 24.
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, DECEMBER 12, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



— Prince of Orange 2:06 1-4 by Prince of India 2:13 1-4
The Fastest Trotting Race Gelding of 1903

WESTCHESTER RACING ASSOCIATION

(UNDER THE AUSPICES OF THE JOCKEY CLUB).

RACE COURSE,
MORRIS PARK,
WESTCHESTER, N. Y.

OFFICE: No. 571 FIFTH AVENUE
NEW YORK, N. Y.
(THE WINDSOR ARCADE).

THE EIGHTH National Stallion Race

WITH \$5,000 ADDED

To be Run for by then Two-Year-Olds during the

SPRING MEETING OF 1905.

THE EIGHTH MATRON

WITH \$10,000 ADDED

To be Run for by then Two-Year-Olds during the

AUTUMN MEETING OF 1906.

To Close and Name for both events at Midnight of Tuesday, Dec. 15, 1903

CONDITIONS.

THE NATIONAL STALLION, 1905.

The EIGHTH NATIONAL STALLION for then two year olds, foals of 1903 to run at the Spring Meeting in 1905, the progeny of stallions nominated.

Nominations of stallions to close and name by midnight of Thursday, October 1, 1903, by subscription of \$50 each, or only \$25 each, for stallions which have not sired a winner prior to December 15, 1903. Of the subscriptions for stallions the nominators of the sires of the first, second and third horses shall receive 25 per cent., 15 per cent. and 10 per cent. respectively. The remaining 50 per cent. to the winner.

STALLION ENTRIES FOR 1905.

Hastings.....	\$50	Gerolstein.....	\$25
Octogon.....	50	St. Gatien.....	50
Henry of Navarre.....	50	Star Ruby.....	50
Ethelbert.....	25	Watercross.....	50
Ben Stromer.....	50	Ornament.....	50
Fayrdeale.....	50	St. Leonards.....	50
Grifon.....	25	Ben Brash.....	50
Sir Dixon.....	25	Commando.....	25
Star Shoot.....	25	Voter.....	25
Bridgewater.....	25	Canopus.....	25
Handspring.....	50	Orden.....	50
His Highness.....	50	Reginald.....	50
Silver Fox.....	50	Mirthful.....	50
Kinley Mack.....	25	Plaudit.....	50
Dieudonne.....	25	Solitario II.....	25
Salvator.....	50	Marins II.....	25
Arle.....	50	Kantaka.....	50
Bathampton.....	50	Meadowthorpe.....	50
Greenan.....	25	Prince Pepper.....	50
Golden Garter.....	50	Daniel.....	50
Goldfinch.....	50	Dr. MacBride.....	50
Basselton.....	50	Hammur.....	50
Maxio.....	50	Meddler.....	50
Toddington.....	25	Sandringham.....	25
Montana.....	50		

Conditions for the Entry of Foals of 1903, to close and name by midnight, Tuesday, December 15, 1903.

Foals of 1903, the progeny of stallions only nominated to be entered and named by midnight of Tuesday, December 15, 1903.

Colts and geldings at \$10 each, fillies at \$5 each, the only forfeit if declared by December 15, 1904.

If left in after December 15, 1904, and declared by April 20, 1905, colts and geldings to pay \$30 each, fillies \$15 each.

If left in after April 20, 1905, colts and geldings to pay \$60 each, fillies \$30 each.

Starters—Colts, geldings and fillies to pay \$100 each additional.

The Westchester Racing Association to add \$5,000 and the remaining 50 per cent of the stallion entrances, of which \$1,200 to the second and \$600 to the third. The nominator of the winner to receive \$1,000 out of the subscriptions and starting money. Of the subscriptions for stallions, the nominators of the sires of the first, second and third horses shall receive 25 per cent., 15 per cent and 10 per cent respectively.

Colts to carry 122 lbs., geldings and fillies 119 lbs. The produce of stallions which have not produced a winner prior to December 15, 1903, allowed 5 lbs. if claimed at time of entry. By filing with the Westchester Racing Association, prior to December 1, 1904, an accepted transfer of the foal's entry, the original subscriber shall be released from liability as to the engagement of the horse, except for the original forfeit of \$10 or \$5.

Last five harlings, Eclipse Course.

Both the National Stallion and the Matron as above are to be run under the Rules of The Jockey Club and Westchester Racing Association applicable to the conditions of each and both of them, viz.: Rule 38, Rule 54, Part IV, Rule 63, and Rule 5, Part III, Rule 72.

For further particulars and entry blanks, address

H. G. CRICKMORE, Clerk of the Course.

571 Fifth Avenue, New York, N. Y.

Futurity Stake Payments Due Jan. 2, 1904

PACIFIC BREEDERS FUTURITY STAKES No. 1---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1900 (FOALS BORN IN 1901)
ENTRIES CLOSED SEPTEMBER 1, 1900

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904, at either or both ages

MONEY DIVIDED AS FOLLOWS:

1903	1904		
Two-Year-Old Trotters.....	\$1250	Three-Year-Old Trotters.....	\$2000
Two-Year-Old Pacers.....	750	Three Year-Old Pacers.....	1000
Nominator Dam of Winner Trot.....	200	Nominator Dam of Winner Trot.....	200
Nominator Dam of Winner Pacer.....	200	Nominator Dam of Winner Pacer.....	200

Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred, \$100
Owner of Stallion, sire of Winner of Three-Year-Old Pacer, when mare was bred, 100

LAST PAYMENT \$10 ON THREE-YEAR-OLDS JANUARY 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the two-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or pacer. Colts that start at two years old are not harred from starting again in the three-year-old divisions.

PACIFIC BREEDERS FUTURITY STAKES No. 2---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1901 (FOALS BORN IN 1902)
ENTRIES CLOSED OCTOBER 1, 1901

To Trot or Pace at 2 years old in 1904 and at 3 years old in 1905, at either or both ages.

MONEY DIVIDED AS FOLLOWS:

1904	1905		
Two-Year-Old Trotters.....	\$1250	Three-Year-Old Trotters.....	\$2000
Two-Year-Old Pacers.....	750	Three-Year-Old Pacers.....	1000
Nominator Dam of Winner Trot.....	200	Nominator Dam of Winner Trot.....	200
Nominator Dam of Winner Pacer.....	200	Nominator Dam of Winner Pacer.....	200

Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred, \$100
Owner of Stallion, sire of Winner of Three-Year-Old Pacer, when mare was bred, 100

\$10 on Two-Year-Olds January 2, 1904.

STARTING PAYMENTS—\$25 to start in the two-year-old pace. \$35 to start in the three-year-old trot. \$35 to start in the three-year-old pace. \$50 to start in the three-year-old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or a pacer. Colts that start at two years old are not harred from starting again in the three-year-old divisions.

The \$10 Payment January 2, 1904, keeps your entry good to January 2, 1905.

Address correspondence to the Secretary.

E. P. HEALD, President.

F. W. KELLEY, Secretary,
36 Geary Street, San Francisco.

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HIGH-CLASS
FINISH AND
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BIG STORE

JEPSEN BROS CO.(INC.)

1145-47 MARKET ST. SAN FRANCISCO

PALACE HOTEL, SAN FRANCISCO, CALIFORNIA.

TOURISTS and TRAVELERS will, now, with difficulty recognize the famous COURT into which for twenty-five years carriages have driven. This space of over a quarter of an acre has recently, by the addition of very handsome furniture, rugs, chandeliers and tropical plants, been converted into a lounging room—the FINEST IN THE WORLD.

The EMPIRE PARLOR—the PALM ROOM, furnished in Cerise, with Billiard and Pool tables for the ladies—the LOUIS XV PARLOR the LADIES WRITING ROOM and numerous other modern improvements, together with the unexcelled Cuisine and the Most Convenient Location in the City—all add much to the ever increasing popularity of this most famous HOTEL.

TRADE MARK

QUINN'S OINTMENT

FOR HORSES

stands at the head of all veterinary remedies. Such troubles as Spavins, Curbs, Windpuffs, Splints, Bunches have no terrors for a horse if the master keeps and applies Quinn's Ointment. All well known horsemen speak of it in the highest terms:

Miller & Sibley of Franklin, Pa., owners of St. Bel, brother of late Bel Boy, write, "We have used Quinn's Ointment with great success and believe it fulfills all claimed for it. We cheerfully recommend it to our friends." For Curbs, Splints, Spavins or Bunches it has no equal.

Price \$1.00 per package. Sold by all druggists, or sent by mail.

W. B. EDDY & CO., WHITEHALL, N. Y.

TRY IT!

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THE WEEKLY
BREEDER AND SPORTSMAN

F. W. KELLEY, PROPRIETOR.

Turf and Sporting Authority of the Pacific Coast.

—OFFICE—

36 GEARY STREET, SAN FRANCISCO.

P. O. BOX 2300.

TELEPHONE: Black 586.

Terms—One Year \$3, Six Months \$1.75, Three Months \$1
STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal. Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, December 12, 1903.

BETTER AND LARGER HORSES will come from the ranges of Northern California and Southern Oregon four or five years from now than the San Francisco range horse market has been accustomed to, and they will meet with a ready sale at good profit. During the past few years the proprietors of the big horse ranges have been selling off their stallions and small mares, retaining the larger mares that weigh from 1200 up and buying large Percherons, Belgian, Clyde and Shire stallions to breed these mares to. Mr. Fred H. Chase, the well known dealer of this city, who recently made an extended trip through the extreme northern part of California and southern Oregon in search of express and draft horses for the San Francisco market, tells us that horses of good work size are hard to find. He bought over five hundred head, but wanted as many more, which he will have to make a second trip for. He states that six stallions weighing from 1700 to a ton were recently sold to parties in Siskiyou county at prices ranging from \$800 to \$1800. These stallions were Normans, Clydes and Shires and imported recently from the Eastern States. Mr. Chase recently sold to the well known Churchill Ranch three three-year-old draft stallions weighing from 1500 to 1800 pounds. On the Churchill ranges nothing is being kept but the large mares with draft blood in them, and they will be bred each year to full blooded stallions. Mr. Chase is of the opinion that when the results of this and future years' breeding reach this market they will outclass all range horses heretofore seen on this Coast. It is a known fact that the horses of Northern California, especially those raised in the mountains of Siskiyou and Modoc, have splendid feet and limbs, wonderfully developed muscles and great lung power. From the time they are foaled they are accustomed to climbing hills and traveling long distances, but are never underfed, as the ranges there are among the best in the world. Wild grasses that make the best of feed grow in great abundance, and although there is considerable snow in winter the grazing is always good. On many of the ranges thousands of tons of hay are cut annually and fed to the horses during the winter, so that the colts are kept growing. It is also well known that the range horses have such hard, perfect feet that they can be driven for some time without shoeing after they are sold for use in San Francisco. But few of the large ranges are left and they are fast being cut up and converted to other uses, but on those remaining there is a unanimous determination to breed up and the horse weighing 1200 pounds and upward will in a few years replace the smaller and consequently less valuable animals that have heretofore come from the range. There will be a good demand for all that can be produced.

THE OCCIDENT STAKE, California's trotting classic, has become the richest prize for three-year-olds that is given west of the Mississippi river. It was worth over \$2500 to the winner this year, and is increasing in value every succeeding year. The stake for foals of this season, to close on January 1st, will doubtless be worth \$3000 net to the winner. If you have a well bred trotting foal of 1903, be sure and name it in this stake. It will pay if you want to sell. This year's winner was bred by Oakwood Park Stock Farm and sold to Ben Chaboya, who saw she was a likely candidate for the race. Before he had developed her very far Henry Sanders wanted her to win the stake with and paid Chaboya a good price for her. Mr. Sanders won the Occident with her and then sold her for \$3000 because she was eligible in the Stanford to be trotted one week later. Mr. Montanya then won the Stanford with the filly and she is not now for sale. Had she not been entered in this stake perhaps her speed would never have been developed and she would not have been worth as much as she sold for. It pays to enter in stakes, as the expense is small and there is always a chance to win or sell.

OUR CHRISTMAS EDITION will be published two weeks from to-day. It will be the handsomest and best illustrated paper ever issued by this journal. The embossed gilt cover is pronounced by those who have seen it the handsomest thing printed for any of the California holiday journals. There will be 36 pages of beautiful illustrations and interesting reading. But a few days remain in which advertising can be received for insertion in this handsome number and as it will be more extensively circulated than any holiday edition previously printed by this journal it will be the best advertising medium horsemen and others can possibly use at this season, and they should not miss the opportunity to make their announcements therein.

BREEDERS AND OWNERS of thoroughbreds are asked to read the announcement made by the Westchester Racing Association in the columns of this journal this week. Those two great stakes the Eighth National Stallion Race and the Eighth Matron Stake are advertised to close December 15th. The Stallion Race is for foals of 1903, the progeny of stallions duly nominated, to be entered and named by midnight of Tuesday, December 15, 1903. The Westchester Association adds \$5000 to the stake, to be run for then two-year-olds during the spring meeting of 1905. The distance is the last five furlongs of the Eclipse Course. The Eighth Matron, with \$10,000 added, for mares covered in 1903, foals of 1904, to be run for by then two-year olds at the autumn meeting in 1906, the event to be run in two races, one for colts and geldings, the other for fillies, distance Eclipse Course, subscription for mares to close at \$20 each, or only \$10 each if the money accompanies the entry, to close and name for mares at midnight of Tuesday, December 15, 1903. We desire to call the attention of breeders to the fact that both of these stakes are produce fixtures and should be liberally contributed to. Entry blanks can be had at the office of the BREEDER AND SPORTSMAN. Remember the entries close next Tuesday.

HON. JESSE D. CARR, the millionaire land owner and stock breeder is reported dangerously ill at his home at Salinas. Mr. Carr is ninety years of age, and for the past few years has been almost totally blind from cataracts and his hearing was so badly affected that he could converse with great difficulty. In spite of these infirmities he has been a strong, active and vigorous business man up to within a few weeks. He recently suffered a sudden collapse and at this writing is not expected to live many days. Mr. Carr is a pioneer and has aided in making much of the history of California, and his death will be a loss to the State and especially to Monterey county.

INGLESIDE will be the scene of the New California Jockey Club's racing for the next month beginning on Monday. This beautiful track is a favorite with San Francisco race goers and there will doubtless be an increase in the already large attendance that the races have been attracting to Oakland. The present season is the most successful in the history of winter racing in California, as the attendance has been greater than ever, and the racing better and more satisfactory than ever before.

MR. M. J. KELLER, representing the Campbell Hoof Ointment Company is in California on his annual trip in the interest of this corporation. Mr. Keller takes a lively interest in all matters pertaining to the harness horse and is an occasional contributor to the horse journals of the country. He reports an increased demand for the Campbell Hoof remedy, which is deservedly popular with California horsemen.

Walla Walla County Fair Association.

At a meeting of the Walla Walla County Fair Association, recently held, the capital stock was increased from \$15,000 to \$25,000. The additional stock will be sold to make needed improvements on the fair grounds.

The secretary's report of this year's fair shows the gate receipts to have been about \$6500, which, with the other sources of income such as concessions, which brought in \$3710, donations \$748 and entry fees of \$1661, made the total receipts \$12,125.15.

The expenses, made up of purses, labor and incidentals, totaled \$7778, leaving a net profit of \$4337.

Including the mortgage against the property, the liabilities are nearly \$6000.—*Rural Spirit.*

Swift Bird by Waldstein, the dam of Swift B. 2:16½, is to be returned to Stam B. 2:11½ next year.

Two Good Ones for Sale.

In our advertising columns to-day will be found the announcement of two horses for sale that are worthy the attention of horsemen who desire high class animals to race or to use on the road or for breeding purposes. The pacing mare Reta H. by McKlincey made a reputation this year that has been equalled by few pacers. She started the season without a record, and in eight starts on the Northwest Circuit where she met all the best pacers racing there, she won eight races and earned a record of 2:11¼. Last Thanksgiving Day her owner started her in a matinee race at Los Angeles and she won easily in 2:12½ and 2:14. She is a splendid roadster, having size, style, color and perfect manners. The other horse offered is the three-year-old Electro McKinney. He is a brown stallion and one of the best bred sons of McKlincey in the state. As a two-year-old he worked a mile in 2:31½ last quarter in 35 seconds, and last spring as a three-year-old worked out in 2:21½ last quarter in 32 seconds. He is perfect gaited trotter and well enough bred to head a stock farm. His dam is by Electricity, son of Electioneer and Jay Eye See's dam.

Mr. Byron Erkenbrecher, owner of the two horses described, is the President of the Los Angeles Driving Club and a very enthusiastic horseman. He is actively engaged in the real estate business, besides being owner of large properties, and is desirous of disposing of either or both of these horses, his business interest being such that he cannot give them the time and attention necessary for their future development. Besides these he has four or five other highly bred horses, but these two are the best in his stable.

Answers to Correspondents.

BREEDER AND SPORTSMAN:—Can you give me the breeding of the old original St. Clair stallion and Billy St. Clair, a son of his? Billy St. Clair was raised by a Mr. Mathena of Sacramento. Will you kindly give me the breedings of these horses and ohlge?—S. W. L.

The breeding of the original St. Clair 16,675 is unknown. He was a pacing horse and was brought across the plains in 1849. He died in Sacramento in 1864. He sired Ben Butler 2:19¾ and Lady St. Clair 2:20. His son Doc was the sire of Occident 2:16¾. Another son, St. Clair 656, was known as Fred Low. We do not know the breeding of Billy St. Clair, and he is not registered.

EDITOR B. & S.—Please give the breeding of Billy Thornhill?

Billy Thornhill 8707 is by Beverly Wilkes 8706, he by George Wilkes out of the great broodmare Neilson by Mambrino Pilot 29. The dam of Billy Thornhill is Emily (great broodmare) by George Wilkes, grand dam Sue Stout (great broodmare) by Surplus, a son of Ashland 47. The last named horse was by Mambrino Chief 11, out of Uvilla, a running bred mare by imp. Margrave.

Opening of Ascot Track.

A dispatch from Los Angeles, dated December 9th, says: "Ascot Park track will be ready for the opening date, December 24th. The stables are finished and filled with horses, the grand stand, which is designed to be the largest and most modern west of Chicago, is fast nearing completion and the track is being used to exercise the numerous thoroughbreds now stabled on the ground. Electric transportation facilities are complete, and from now to the 24th will be devoted to cleaning up and arranging the minor details. Manager J. W. Brooks said today:

"We will positively open December 24th. Everything will be in readiness before that date and there will be racing at Ascot Park the day before Christmas, rain or shine. The stakes have filled better than I expected and there are more than 700 entries. There will be a good class of riders here, including O'Neil, De Souza, Odom, T. Burns, Troxler, Redfern, Wonderly and others. The track will be in the best possible condition and we expect to have it as fast as any in the United States for the opening day."

A few years ago the breeding business was overdone. Great farms were established by men who knew nothing practically of the horse business, and in consequence the country was overrun with trotters that couldn't trot. After these mushroom establishments went out of existence horse breeders who had made a careful study of the science of breeding and bred horses along the line of common sense were able to create an interest in the trotter. They selected stallions of the proper breeding and also with individuality and the showing made during the past few years is ample proof that the breeding and development of the light harness horse is a profitable business.

JOTTINGS.

THE OLD GLORY SALE which was concluded at New York last week, was the largest vendue of harness horses ever held in that city—more than a thousand horses being disposed of by the Fasig-Tipton Company during the ten days auction. The result of the sale of horses from Palo Alto Stock Farm, which occurred on the opening day, was printed in the columns of this journal last week. The average for the fifty-one head sold was \$333.45, a figure that was below actual value. The Mariposa Stock Farm, of Lonsdale, Connecticut, disposed of 96 head on the same day. The average was \$267.81. Among the horses sold from this celebrated farm were many that are well known in California. Adelaide McGregor 2:15½ and Adelaide Simmons 2:14½, two mares that the late Dr. Wise of Los Angeles raced through the California circuit in 1894 and 1895, were sold for \$125 and \$250 respectively. They have been owned by Mariposa Farm for several years and have been in the broodmare ranks. It was said of them when they were racing in California that one could be substituted for the other in a race without attracting suspicion from anyone, so closely did they resemble one another. They were half-sisters, the first named being by Bonnie McGregor, the other by Simmons.

The late F. C. Sayles, who owned the Mariposa Stock Farm, had quite a number of California bred horses. He at one time owned Sable Wilkes and bred his best mares to him. Among the animals owned by Mr. Sayles and disposed of at this sale were Atlanta, twenty years old and the dam of Alix 2:03½. She went for \$100, although she had a foal every year for the past three years. Dexter Princess by Dexter Prince out of Emma Nutwood brought \$210. She was bred by Dave Young of Stockton, and is a full sister to Pilot Prince and Lottery Ticket. Emma Nutwood, twenty-three years old sold for \$80. Mary Best 2:12½, foaled in 1890, brought \$300. Semi-Tropic, a daughter of Sultan, dam Lady Mackay, the dam of Oakland Baron 2:09½ and others sold for \$185. Serenata 2:25½, bred at Palo Alto, by Wild Boy and out of Sontag Mohawk, the dam of eight in the list, brought \$255. Consuela S. 2:12½, by Directum out of Daisy Nutwood, brought \$1250. She was bred by Monroe Salishury.

One of the great surprises of the sale was the low price brought by Belsire 2:18, son of Electioneer and Beautiful Bells. He was consigned by C. W. Williams, owner of Allerton 2:09½, and it was thought would bring not less than \$5000. He went to the bid of A. M. Hamilton of Wheeling, Virginia, for \$1500. Belsire is the fastest son of Beautiful Bells and is the sire of eight standard performers. Belsire sold for \$25,000 when a yearling. The fact that though given the best of opportunities he has not sired a sensational horse, had much to do with keeping breeders from bidding, but he should have brought more money. The young Allertons in Mr. Williams' consignment did not bring as high figures as he received last year. The average for his 45 head was but \$276.88 and this included Belsire and two or three that brought in the neighborhood of \$900 each.

Oro Wilkes 2:11, one of the best of this season's sires, sold for \$4050 and was purchased by J. Witherill of Galt, Ontario. In the consignment of Mr. John H. Shultz, Rect 2:16½ by Direct out of Lilly Stanley sold for \$400, and Baron Directly 2:24½, a great pacing two-year-old by Directly 2:03½ out of a mare by Baron Wilkes, brought \$2200.

James Butler's consignment brought very good figures. Diahrito 2:08½ by Diabolo went to James Harris for \$800; Mr. J. H. Rogar of New York made the high bid, \$1700, for Trilby Direct 2:08½, and Estelle, a brown mare by Richard's Elector, brought \$475.

Tommy Britton 2:06½ by Liberty Bell sold for \$7000, and was bought by William J. Andrews of New York. Mr. Andrews intends to race him next year and he will be entered all through the Grand Circuit in the 2:07 and faster classes. He is a grandly bred horse and his colts are very promising. Fanfaron, his daughter, with a record of 2:11½, was also in the sale and the high bid on her was \$1675.

The speed horses that were not counted among the has-beens all brought out lively bidding. Directum Miller 2:08½, a pacer by Directum that was on the Grand Circuit this year sold for \$3700; Prince of Orange, 2:06½, a trotter that is thought to be one of the best prospects in the fast classes for next season went to Mr. Billings' bid—\$7600; Lizzie A. 2:11½ one of the sensational three year old trotters of this year was knocked down to Chas. Tanner of Cleveland for \$2950; Wainscott 2:09½ also one of the good ones of 1903, will go to Austria, Messrs. Schleissenger of Vienna paying \$6400 for him. Cozad 2:09½ and El

Moro 2:13½, consigned to the sale by Mr. Graham E. Babcock of San Diego brought \$1100 and \$600 respectively; Homeward 2:13½ went to Chas. Williams of New York for \$900. Mr. W. A. Clark, Jr., of Butte, Montana, was represented at the sale by A. M. Carr who purchased for him the following horses: Highland, a four year old black colt by Expresso, son of Advertiser, out of Alpha by Alcantara, for \$1500. This is a trotter and a grand looking young stallion. He has a trial of 2:12 but no record. Lucie May 2:22½ winner of the pacing division for two year olds in the Kentucky Futurity of 1899, and a good prospect for a 2:10 pacer next year, \$1350. She is by Oakland Baron. Biddy a very promising green trotting mare by Re-Election, \$1000.

On the sixth day of the sale ninety-three head were sold at an average of \$214 per head. Among the California-bred horses that went under the hammer that day were Valentine 2:30 by Boodle, that was purchased by W. R. Cook of Morristown, New Jersey, for \$550; Sable Frances 2:15½ by Sable Wilkes out of Francesca, dam of I Direct, that sold for \$275, Joe Martin of New York City being the buyer; Twilight 2:28½, a mare by Eros, brought \$575. The seventh day of the sale attracted a large crowd, Peter the Great 2:07½ being the principal drawing card, and it was predicted that \$10,000 would not stop bidders on the sire of Sadie Mac. There were three bidders on him, A. L. Thomas starting the bidding with \$2000. Peter Duryea of Patchen Wilkes Stock Farm was the last bidder and the horse went to him for \$5000, a bargain if there ever was one. The young horses by Bingen 2:06½ and Arion 2:07½, disposed of on the seventh day, brought good prices, a yearling son of Bingen bringing \$1650. Several colts by Advertiser and Prodigal also sold well.

The sale closed on Wednesday with over 1000 horses disposed of. Over \$350,000 was received during the sale for the horses offered, and the average is evidence that the demand for trotters and pacers is not decreasing by any means. Broodmares and stallions did not bring large prices, but roadsters and colts with speed attracted lively bidding, and the Old Glory of 1902 was one of the Fasig-Tipton Company's many successes.

The last quarter of the Pleasanton track is to be widened about ten feet and when this work is completed it will be as good a track to give a harness race meeting on as any in the State. One thing the Pleasanton people should do is to hold a big matinee every year just before the horses in training there are shipped East. One entire day could be devoted to a program that would attract thousands of people to the pretty little town known as the horse centre of the Pacific Coast. Arrangements should be made with the railroad people to run excursions from all nearby points that would reach the town by 9:30 in the morning, in time for the excursionists to see a grand parade of all the trotters and pacers at the track, and then have a program of racing begin at 10 o'clock and continue until five P. M. with an hour for lunch. Six or seven events could be pulled off in this time. Horses that were to be shipped East to the Blue Ribbon sale could give exhibition miles and those entered for the regular races to come off during the summer could be driven fast quarters. There would be enough horses entered to fill a half dozen regular events, so that a good day's sport would be assured. A day of this sort would draw a larger crowd to Pleasanton than the thriving little town has ever held within its limits and the merchants and everybody there that had anything to sell would be kept busy. It would advertise the track more than anything that could be arranged. A May Festival at Pleasanton should be a fixed annual event.

Dan Patch Still Breaking Records.

Dan Patch has been South on a tour, and on November 30th he broke two records at Macon, Georgia, about all that were left for him to smash and he has now nearly everything of value in the pacing record line to his credit.

In spite of a cold driving wind at the Macon track he started hitched to a high wheel sulky to see how fast he could go. He performed the feat of pacing a mile to that hitch in 2:04½. A few minutes later he was started to beat the world's stallion pacing record for two miles, held by Chehalis. The record of Chehalis for that distance is 4:19½, and Dan Patch knocked two and a quarter seconds from this, putting the championship mark at 4:17. Dan is a "naughty hawn reacher," and when he reaches for anything he gets it.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

Report of Red Ribbon Sale.

Following is a complete list of all the horses sold at the Red Ribbon Sale held at the Occidental Horse Exchange in this city Tuesday evening, Nov. 17th:

CONSIGNED BY P. FOLEY, ALAMEDA.

Lady Indigo, blk m, 1895, by Direct, to Otto Sebrader for \$75.

Lady Bird, b m, 1895, by Winwood, dam by Capt. Webster, to W. J. Simpson for \$65.

Marcelle, b m, 1897, by Fay Wilkes, dam Mountain Hare by Young Venture, to Martin Burnell for \$80.

Palatina, b m, 1896, pacer, to M. Newman for \$130.

Gorax, br g, 1894, by California Nutwood, dam Ingar by Director, to H. C. Sanderson for \$140.

Ruby L., b m, 1895, by Del Rey, dam Gyp by Billie Campbell, to Sam Hables for \$160.

Ruby's First, b f, 1900, by Alex Button, dam Ruby L., to Dr. Fitzgerald for \$165.

CONSIGNED BY HENRY SANDERS, PLEASANTON.

Birdie Rey, br f, 1901, by Rey Direct, dam by Adirondack, to Frank Christensen for \$60.

Rey Diana, blk f, 1902, by Rey Direct, dam by Diabolo, to J. F. Blessing for \$140.

Rey Direction, blk g, 1902, by Rey Direct, dam by Steinway, to R. A. Smith for \$225.

Sutherland, br g, 1901, by Diahlo, dam Missie Medium by Rampart, to Capt. Matson for \$150.

Nannie Derby, b f, 1900, by Chas. Derby, dam by Red Wilkes, to E. J. Carpenter for \$400.

Rey McGregor, b g, 1902, by Rey Direct, dam by Steinway, to W. J. Simpson for \$445.

Mamie Rey, blk f, 1902, by Rey Direct, dam by Alexander's Bay Allen, to H. C. Sanderson for \$185.

Angelina, h f, 1902, by Hart Boswell, dam by Guy Wilkes, to Frank Turner for \$100.

CONSIGNED BY VARIOUS OWNERS.

Ogden, b b, 1897, by Egyptian Prince, dam Hattie by Com. Belmont, to W. H. Anderson for \$250.

Belle Reedale, ch f, 1902, by Monterey, dam So So by Tempest, to Geo. H. Fox for \$110.

May and June, pair of gray mares, weight 3050, to Olson Bros for \$155.

Edith 2:10, b m by Sidney, dam by Hamilton Chief, to W. G. Layng for \$110.

Edith McKinley, b f, 1901, by McKinley, dam Edith 2:10 by Sidney, to A. Jacobs for \$100.

Princess Edith, b f, 1903, by Guy McKinney, dam Edith 2:10 by Sidney, to Fred Myer for \$75.

Nettie O., gr m, by Lakeland Pilot, dam by King West, to A. Jacobs for \$80.

Monica 2:15, b m, 1896, by McKinney, dam by Director, to James Thompson for \$350.

Realto, ch c, 1900, by Silver Bow, dam by Arthur-ton, to J. Dollar for \$110.

Princewood, b g, 1897, by Prince Nutwood, dam by Reliance, to S. Wakefield for \$250.

Edna Earl, h f, 1901, by Diabolo, dam by Venture, to Robt. Orr for \$190.

Floridum, hr g, 1896, by Almonition, dam Floreta by Director, to A. Jacobs for \$60.

Jimmy, br g, 1893, 16 hands, by Jim L. to C. Becker for \$175.

Coligny and Jim Budd, mare and gelding, weight 1300 and 1250 respectively, 16 2, four years old, to D. Bryson for \$230.

Sambo, br g, 16.1 hands, weight 1200, by Soudan, to J. Peters for \$125.

Nip and Tuck, pair chestnut mares, 15.2 bands, to L. A. Stone for \$125.

Murelia, blk m, 1894, 15.1 hands, to G. A. Davis for \$100.

CONSIGNMENT OF JAS. H. GRAY, SANTA ROSA.

Cruzados, b c, 1901, by McKinley, dam Stamboulita 2:27 by Stamboul, to C. C. Ricks, Eureka, for \$1000.

Carlokin, h c, 1901, by McKinley, dam Carlotta Wilkes by Charley Wilkes, to C. L. Jones, Modesto, for \$875.

As True as Ever.

"A horse is a vain thing for safety." These words were written hundreds of years ago and in a measure are as true today as when first written. We say in a measure, for they should not be taken literally so as to include all horses. Horses have proven themselves reliable and safe in emergencies in thousands of instances. An unreliable horse is a vain thing for safety. A horse that can not be depended on in an emergency is about as unsafe as any agency that can be employed. Thousands of horses there are that have been tested under circumstances of difficulty and danger and have answered the test by conduct that inspired implicit confidence and which showed that they could be relied upon. On the other hand there are thousands whose conduct is correct when no untoward circumstance confronts them, but are dangerous the moment their fears are aroused. Horses are very much like the human kind in that they are endowed with different degrees of intelligence, and to know and comprehend this is what makes the successful trainer. That horses become crazed through fear and are rendered uncontrollable is proven by every day experience. The intelligent horse will in time become reconciled to sights and sounds which at first occasioned terror, and will not heed them, while the horse with a modicum of brains will never lose his dread of objects which first aroused his fear, and will be thrown into paroxysms of terror every time he meets them.

For all kinds of weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

Notes and News.

Dan Patch 1:56½ paced no less than eleven miles below 2:01 this year.

The veteran trainer Charles Marvin will remain in Senator Bailey's employ another year.

Expressive 2:12½ by Electioneer, who was such a good three year-old trotter, will be bred to Bellini 2:13½.

Senator Bailey has bought the former race mare Kentucky Union 2:07½ by Aberdeen, and will breed her to Prodigal 2:16.

Mr. John A. Lane, of Fortuna, Cal., would like to learn the present address of Edward J. Harrington who resided at Napa in 1895.

Gambetta Wilkes 2:19½ has twenty-six new performers for this year. Eleven with reduced records, and added five new 2:10 performers.

Mombells 2:23½, the youngest son of the great brood mare Beautiful Bells, becomes the stable companion of the good sire Ashland Wilkes.

Kremlin 2:07½ by Lord Russell, has nine standard performers to his credit this season, and all their names commence with K, from Keil 2:29½ to Kamares 2:10½.

Old Tommy Foskett, a horse owned at Bangor, Me., is said to be forty-three years old. He was sired by Gideon 145, dam by Hiram Drew, and up to several years ago has done steady work.

Mr. O. A. Gott, of Alameda is driving a three year old gelding by Nutwood Wilkes that has the makings of a great roadster. He has size, substance, quality and style and is a good gaited trotter.

Elias Williams is driving a three year old colt by Billy Thornhill on the Alameda track that looks like a high class colt. He has size, good looks and everything in his favor and should make a good showing.

The Axtells are breeding on. Axworthy 2:15½, one of the early sons of Axtell 2:12, is now among the great sires of 1903. He is the sire of three two-year-olds, six three-year-olds and four four-year-olds, with records of 2:30 and better.

The New California Jockey Club will shift the scene of its racing to the beautiful Ingleside track on Monday next. The track and grounds are in perfect condition and patrons of the track who live on this side of the bay will welcome the change.

Clipper 2:06 by Diablo won the world's wagon record for a two heat race by a pacer driven by an amateur, when he beat Greenline and Tom Keene at Memphis in October last. The heats were in 2:06½ and 2:06¾ and Mr. Harry K. Devereux was his driver.

Mr. Brayton Ives, who purchased Monte Carlo 2:07½ from Monroe Salisbury to use as a speedway horse, will be a hard one to head next season as he also owns Nora McKinney 2:12½ that has been almost invincible in New York during the past year.

The Stallion Directory for 1904, which will appear in our Christmas Edition, should contain the name of your horse. It will cost but \$3 and will be worth much more than that to you. Don't delay sending in the copy for it, which must reach us not later than December 21st.

The New York Times of last Thursday confirms the report published in these columns last week wherein it was stated that W. G. Durfee won his case before the Board of Review of the National Trotting Association, in which the money won by Sweet Marie at Seattle was protested.

Geo. H. Ketcham, owner of Cresceus 1:59½, has gone to England and will bring back with him the European champion colt trotter Wig Wag, owned by Walter Winans, of Kent, England. The horse will be raced in America next season. He was bred in this country and is by Wiggins.

Every horseman on the Pacific Coast, and a very large number in the East, will read our Christmas Edition. If you have a horse for sale or want to buy one take a space of one inch (which will only cost you \$1.50) in the Sale department of this edition and you will in all probability find a customer.

Scott Hudson, who will race the pacing mare Twinkle 2:05½ next season, believes she will be able to knock two or three seconds from her present mark. She is by Mercury 2:21, and he is by Sidney out of Juno by Buccaneer. Juno's dam is Venus, the dam of Sidney Dillon, Cupid 2:18, Adonis 2:11½, etc.

Terry Driscoll, of Santa Rosa, got a bargain the other day when he purchased a six months old black filly by Daedalion out of Vesper Bells by Director, second dam by Prompter, third dam by Singleton. This filly is large, of good bone and very handsome. She is a good prospect for a trotter that will develop speed of a high order. All the Daedalion colts and fillies are very promising and are attracting much attention from horsemen.

It is reported that the New England Breeders Association is contemplating holding a two weeks' Grand Circuit meeting next year, which, if decided upon, will do away with the Breeders meeting in September and also the July meeting. Nothing definite has been given out officially, and in all probability will not till after the stockholders' meeting.

Guaymas, bay gelding, pacer, by Prodigal, dam Florentina by Jersey Wilkes, is undoubtedly the fastest stepper in Montana. He is owned by Joseph Lutey, Jr., of Butte. At Missoula last October he lowered his record to 2:16½, stepping the last quarter in 3¼ seconds, drawing a McMurray jog cart. He does not wear a strap or hoot of any kind, except the harness.

Centereye, the two year old bay filly owned by Mr. John O'Keefe of this city is being jogged by him on the Park speedway and can now show a quarter in forty seconds easy. Mr. O'Keefe will send the filly to Pleasanton January 1st, where she will be trained by Mr. H. H. Dunlap. O'Keefe expects to see her trotting a 2:10 gait by next July. She is by On Stanley 2:17½ son of Direct.

Mr. R. P. M. Greeley, of Oakland, on November 19th, sent his chestnut filly Hester Diablo, three years old by Diablo, to Henry Sanders at Pleasanton who has been working her. Mr. Sanders worked her the first fast quarter last Saturday and she stepped it off in 33 seconds. Hester Diablo is a trotter and showed great speed last spring, but met with an accident and was thrown out of training.

Don't forget that the Occident Stake for foals of 1903, to be trotted in 1906, will close for entries January 1, 1904. This stake will doubtless be worth about \$3000 to the winner, and breeders of trotting colts should see that they are represented in the stake. A consolation stake will be given for foals that are entered and turn out to be pacers. See the advertised conditions in our business columns.

If you have a stallion do not fail to put a card in the "Stallion Directory," to be published in the Christmas issue of the BREEDER AND SPORTSMAN, announcing where he will stand, the service fee and other particulars. Owners of good mares will read these advertisements with interest and if your horse is worthy of their patronage he should be represented in this Directory. See advertisement of our Christmas number on another page.

The Christmas issue of the BREEDER AND SPORTSMAN, to appear on December 26th, will contain a special department devoted to "For Sale" advertisement. If you have a horse and would rather have the money let the public know it through an advertisement in that issue. It will not cost you much and may get you a customer at your own price with no commissions to pay. For particulars see advertisement of Christmas issue on another page.

At the meeting of the Board of Review of the National Trotting Association held in New York last week, a resolution was adopted directing the President of the Board to appoint a committee to meet similar committees from the American Trotting Association and American Trotting Register Association for the purpose of recommending necessary changes, in order to keep the rules of the associations uniform. The conference will be held in New York January 5, 1904.

By a slip of the pen it was stated in last week's BREEDER AND SPORTSMAN that the mile track which Mr. S. G. Randall has recently taken the management of was located at Santa Barbara. It is the San Bernardino track that Mr. Randall has charge of and where meetings will be given in the near future. San Bernardino is an excellent place to train horses and practical horsemen say the track there is one of the safest and best in California.

Early in the year a meeting of the secretaries of the various county fairs of Montana will be called at Helena for the purpose of arranging dates so that horsemen may make a circuit at a minimum cost and without loss of time. The secretary of the State Fair is in the East and the matter of freight rates for such a circuit and the accommodations for same will be taken up with the railway officials at St. Paul, and a circuit rate will be one of the things sought.

The Montana State Fair Association has announced three colt stakes for three-year-olds. The first is for trotters, foals of 1901. First payment is \$5, due February 1st; second payment \$10, due May 1st; and third payment \$10, due September 1st. To these stakes the association will add \$200. The stake will be trotted at the fall meeting of 1904. A pacing stake with the same conditions and the same amount of added money is offered for pacers, and the three-year-old thoroughbreds also have a stake offered with \$200 added money.

H. S. Alward, acting for Mrs. Langtry, bought of George H. Ketcham, owner of Cresceus, two standard-bred trotting mares. They will be taken to England by Mr. Ketcham, who is to leave New York on the Atlantic Transport line, sailing Dec. 12. Mr. Ketcham also takes a number of fast road horses for Louis and Walter Winans of Brighton, England. The mares selected by Mr. Alward are bred in the purple, and Mrs. Langtry, who is an ardent lover of running horses and has recently developed a liking for the trotter, intends driving them herself when she returns home. They are a chestnut and a black, 7 and 5 years old, having trials, respectively, of 2:16 and 2:18½, and Ketcham believes they can step together in 2:20.

Monroe Salisbury reached Pleasanton last Tuesday with thirty head of horses, mostly the property of James Butler of the East View Stock Farm of New York. This consignment filled up all the vacant stalls at the track, but the lumber is on the ground to build fifty more and work has already begun on them.

Jo Maguire, who trained and drove Winfield Stratton 2:06½ by Saraway on the eastern circuits this year is expected to visit California this winter. Mr. Maguire is in the employ of Mr. Easterbrook, the Colorado capitalist, who will race Winfield Stratton and several more horses in the East next year.

Cresceus has trotted 14 miles in 2:05, average time, 2:03 11-14; Lou Dillon, 13, average, 2:02 12-13; Major Delmar, 12, average, 2:02 1-6; The Abbot, 6, average, 2:04½; Alix, 4, average, 2:04½; Nancy Hanks, 3, average, 2:04½; John A. McKerron, 2, average, 2:04½; Azote, 1, in 2:04½. A grand total of 55 miles trotted in 2:05, with an average of 2:03 2-5.

Horace Wilson, Secretary of the Hartford and Oakley Trotting Association, has been placed temporarily in charge of the affairs of the Kentucky Trotting Horse Breeders Association, which is equivalent, it is said, to his selection as secretary to succeed the late E. W. Shanklin. The directors will meet in January and elect a secretary, and there are some thirty-five applicants for the place.

Al McDonald has a yearling in his string at Pleasanton that is causing lots of talk among the horsemen, as he is showing so much speed at the trot as to be reckoned a phenom. He is by Rey Direct 2:10 out of a mare by Steinway, second dam by Robert McGregor. At present the youngster is only in the primary grade, but is at the head of his class all the time, and Al says will have to be promoted to the grammar grade on the first of the year, or all the other youngsters in the primary class will get discouraged.

During the season of 1902 Budd Doble's stallion Kinney Lou was bred to fifteen mares. One of the mares died during the next winter and was in foal at the time. Two of the others were old mares that had not been in foal for several years and they had no colts this year. Of the other twelve ten had foals that are now alive and they are all strong, vigorous individuals, carrying their sires color and conformation to a marked degree. As Kinney Lou's season was a very short one that year, ending early in May, the showing made is evidence that he is a very certain foal getter.

Arrangements are being made by the Los Angeles Driving Club for a Christmas Day matinee to be given at Agricultural park. Mrs. F. E. Chandler, assistant secretary of the club, says the racing will be the best ever given by the organization. She says twenty new members have joined the club lately and at least ten of these will enter their horses in the Christmas matinee. These, together with the speedy animals owned by the regulars, will furnish a list for all the racing the members can ask. Although there will be a counter-attraction in the racing line at Ascot park, it is probable both places will have good crowds.—*Los Angeles Express.*

On Monday evening, December 21st, William G. Layng, the well known live stock auctioneer, will sell at his big pavilion at the Occidental Horse Exchange, fifty-four head of thoroughbred horses being all those owned by Mr. R. E. de B. Lopez of the Merriwa Stock Farm. Mr. Lopez has without doubt the finest collection of thoroughbreds carrying Australian blood there is in America, and it is a pity that this breeding farm cannot be carried on, as Mr. Lopez could undoubtedly produce several more as good as the great but unfortunate horse Articulate. The sale will be positive and without reserve and catalogues will soon be issued. Send to Mr. Layng for one.

Diablo 2:09½ will not be brought back to Woodland for the season of 1904 as was first intended by his owner Mrs. William Murray. There is such a demand for his services at Salem, Oregon, where the horse now is that he will be kept there and begin the season of 1904 earlier than is usual in that country. Diablo is in charge of Sam Casto and is looking in perfect condition. A large number of mares have already been booked to the son of Charles Derby for next season and his book will be full at an early date. The Diablos are getting more popular every year and his list of standard performers is increasing rapidly. There are three or four green trotters by him now being worked in this State that will trot into the 2:15 list next year if no accident happens them. Diablo is not only a grand individual and a race horse, but he is one of the best bred horses in America.

Never in the history of the light harness industry has there been a more active demand for well bred foals well engaged in important futurity events as at the present time. The prospective earning capacity of a well bred trotting foal largely increases its commercial value. One fashionably bred in racing lines and heavily entered in juvenile stakes that gives promise of being as good as its speed inheritance, is now being sought at fabulous prices. When it is possible for a promising youngster to earn \$10,000 to \$30,000 in stake engagements, its price is correspondingly increased. Breeders for personal profit, as well as to multiply the chances of negotiating sales at strong prices, now make a practice of nominating the produce of all their best broodmares in all the juvenile futurities. If a trainer or breeder is looking for a well bred racing prospect, he is sure to buy the foal that is not only promising, but the one that is engaged in the largest number of stake events.

Thanksgiving Races at Phoenix, Arizona.

Largest Prices of the Old Glory Sale.

Amateur Racing Circuit.

A very successful matinee of harness racing was held at the Phoenix, Arizona track on Thanksgiving Day, and so satisfactory and enjoyable was the day's sport that it was resolved to have other matinees during the holidays in February and May 1904. The Phoenixites are going in for a good association, and propose to have meetings in the near future that will attract attention of horsemen all over the country. The attendance on Thanksgiving Day was very good and everything passed off most pleasantly.

The first race of the day was to wagon, mile heat, best two in three. It was between the bay gelding Tom owned and driven by Mr. Walter Bennett, Mayor of Phoenix, and the gray mare Surprise, owned and driven by Mr. W. W. Cook, Sheriff of Maricopa county. While the Mayor's horse won in straight beats, the Sheriff's gray mare was beaten but a half length each time. The time was 2:36 and 2:34.

There were three starters in the next event, which was to carts, best two in three. The starters were Mr. J. C. Adams' mare Leonor McKinney, Mr. G. V. Klotzboch's John Taylor and Mr. A. H. Davison's Dellnette. The race was between Leonor McKinney and Dellnette and they made two lively heats of it. Neither of these mares was up to a race, and when Mr. Davidson sent his mare along in the second heat the finish was a very close and exciting one, Leonor McKinney winning by only three or four feet. Mr. Adams has a very promising mare in this daughter of McKinney. She is out of Leonor, the dam of Dr. Book 2:10 and other good ones. Dellnette is of Electioneer stock and is a good one also. The heats were in 2:45 and 2:34.

Mr. W. A. Priestly won the third race handily with his bay mare Lady Allen. There were four other starters, viz.: R. Borton's Mandell, D. Ozburn's Sheney Mark, Harvey Lee's Kitty and Al Harmon's Prince. The time was slow, 3:10 and 2:58, but Lady Allen could have made it better had any of the others been steady enough to have made her trot to her limit.

The fourth race was the most exciting of the day. It was between the two-year-olds Idle and Tommy Lawson, owned by W. B. Cleary and W. T. Barkley respectively. In the first beat Mr. Barkley's colt was very unsteady and got frightened at the first turn and turned around, but settled down and went the rest of the mile very nicely, although Idle won as he pleased. The next two beats went to Tommy Lawson very easily and he acted well and trotted as steadily as an old campaigner. The time was very good for green two-year-olds that have had very little work. The heats were in 2:56, 2:51 and 2:45.

The Phoenix track is becoming quite a training centre. Mr. J. C. Adams, who has lately bought several fine broodmares and well bred youngsters in California, has secured a good trainer in Mr. Ed Weeks. Mr. W. C. Greene's trainer is now beginning to develop his stable of horses, of which Mr. Greene has several. Mr. W. C. Taylor, an old timer, is located at the track and is training a public stable. He has several good ones in his string. Mr. J. K. Wheat has all his stalls full and is doing well with his horses. There are several other trainers that have one or two horses they are working. Some are showing every promise of being good racing propositions.

Alex H. Davidson is doing the shoeing for a majority of the trainers. He is a graduate of the School of Scientific Horse Shoeing at Detroit.

Mr. J. C. Adams has some very choice mares on his farm near Phoenix and has recently purchased Boydello 2:14 1/2 that is by Boydell, a full brother to Delmar, the sire of Major Delmar.

Onward 2:25 1/2 is now credited with 136 trotters and 46 pacers that have made records of 2:30 or better. Red Wilkes is credited with 125 trotters and 53 pacers that have taken records of 2:30 or better. The race for honors between these noted sons of George Wilkes has been very close. Three trotters and two pacers have been added to the list of each the past season. Onward was foaled in 1875, and died from acute indigestion October 10, 1902. Red Wilkes was foaled in 1874, and is still so vigorous that some forty mares have been mated with him the past season, nearly all of which are believed to be with foal. This will give Red Wilkes the advantage of Onward at the finish, and it is probable that his 2:30 list may eventually be the largest.

Notice.

We would be pleased to receive information as to the present address of one E. W. Eaton, who was last heard from in Oregon and Washington. We also wish to warn the public not to pay said Eaton any money or extend him any credit on account of this paper.

BREEDER AND SPORTSMAN.

There were no phenomenal prices paid for horses at the Old Glory Sale, which closed at New York last week, but the average for the 1000 horses sold was over \$350. The horses that brought \$1000 or over were as follows:

- Expressive 2:12 1/2, b m, 1891, by Electioneer-Esther; W. B. Dickerman, Mamaroneck, N. Y., \$1700.
- Helena, b m, 1889, by Electioneer-Lady Ellen; R. H. Shockency, Kirkwood, Del., \$1050.
- Queen's Heiress, b f, 1901, by Handspring-Alix; A. L. Thomas, Omaha, Neb., \$1300.
- Handspring 2:18 1/2, b h, 1896, by Prodigal-Annie Wilton; A. J. Welch, Hartford, Conn., \$1600.
- Consuelo S. 2:12 1/2, b m, 1894, by Directum-Daisy Nutwood; C. L. de Ryder, New York, \$1250.
- Sally Lunn, b f, 1903, by Wiggins 2:19 1/2-Belle de Baron by Alsatian; A. M. Carr, Butte, Mont., \$1050.
- Keller 2:16 1/2, br h, 1896, by Allerton 2:09 1/2-Miss France by Red Wilkes; A. S. Deysner, Reading, Pa., \$1100.
- Belsire 2:18, br b, 1891, by Electioneer-Beautiful Bells by The Moor; A. M. Hamilton, Wheeling, W. Va., \$1500.
- Oro Wilkes 2:11, blk h, 1890, by Sable Wilkes 2:18-Ellen Mayhew 2:22 by Director 2:17; James Witberill, Gault, Ont., \$4050.
- Del Prodigal, b c, 1902, by Prodigal 2:16-Eletria by Hambrino; E. E. Smathers, New York, \$1050.
- Star Baron, br c, 1902, by Oakland Baron 2:09 1/2-Zada by Ultimous; Jacob Ruppert, Poughkeepsie, N. Y., \$1000.
- Baron Directly (2) 2:24 1/2, by Directly 2:05 1/2-Flossie Baro by Baron Wilkes 2:18; J. H. Phillips, Parkville, L. I., \$2200.
- Cole Direct 2:13 1/2, blk h, 1897, by Direct 2:05 1/2-Mis Alcantara Davis by Alcantara 2:23; Schlessenger & Co., Vienna, Austria, \$1550.
- Daphne Direct (3) 2:11 1/2, by Direct 2:05 1/2-Miss Dapbne by Alcantara 2:23; F. J. McKain, New York, \$1300.
- Johnny Harvard, ch g, 1900, by Baronmore-Medio; S. H. Knox, Buffalo, N. Y., \$1025.
- Sidnut, b g, 1898, 2:12, by Sidney-Ninette; David Lee, New York, \$1800.
- Mokoma, b f, 1902, by Moko-Annie Lewis; J. W. Johnson, Calais, Me., \$1200.
- Fanforan, b m, 1897, 2:11 1/2, by Tommy Britton-Axtellene; C. W. Marks, Chicago, \$1675.
- Tommy Britton, br h, 1893, 2:06 1/2, by Liberty Bell-Keepsake; William J. Andrews, New York, \$7000.
- Imperatus, bl c, 1900, by Prodigal-Impetuous; Senator J. W. Bailey, Gainesville, Texas, \$1000.
- Directum Miller 2:08 1/2, br h, 1898, by Directum 2:05 1/2-May Day, by Abdallah Mambrino; Mart Demarest, Hartford, Ct., \$3,700.
- Prince of Orange 2:06 1/2, br g, 1896, by Prince of India-Annie D., by Cuyler; C. K. G. Billings, Cleveland, \$7,600.
- Lizzie A. 2:13, ro f, 1900, by Alfred G. 2:19 1/2-Spanish Maiden; Charles Tanner, Cleveland, O., \$2950.
- Waincott 2:10 1/2, b h, 1899, by Alcy Wilkes-Sorceress by King Rene; Schlessenger & Co., Vienna, Austria, \$6400.
- Biddy, gr f, 1899, by Re-Election 2:27 1/2-Irish Lady by Wilkes Boy; A. M. Carr, Butte, Montana, \$1000.
- Lucie May 2:22 1/2, b m, 1897, by Oakland Baron 2:09 1/2-Katy Clay by Allandorf 2:19 1/2; A. M. Carr, Butte, Montana, \$1350.
- Don Riley 2:07, b g, 1895, by Caneland Wilkes 2:12-Lulu R. by Beecher; Andrew Phillips New York, \$1400.
- Alcy 2:13 1/2, blk g, 1894, by Alcyonium 2:24 1/2-Nelly F. by Elial G.; William J. Sheldon, Providence, R. I., \$1000.
- Jim P., br g, 1897, by Patchen Wilkes-Annie P. by King Rene; R. W. Goodhue, Rutland, Vt., \$1000.
- Precision 2:10 1/2, ch m, 1893, by Allerton 2:09 1/2-Precise by Nutwood; M. S. Ryder, New York, \$1050.
- Star Pugh 2:09 1/2, ch g, 1896, by Tom Pugh-Maggie Casey by Charles Cary; H. Stein, Philadelphia, \$1100.
- Artois 2:15 1/2, b m, 1895, by Geneva 2:11 1/2-Artica by Strathmore; Elmer Whitley, Muncie, Ind., \$1500.
- Dick Berry 2:11 1/2, b g, 1897, by Anderson Wilkes-Ida Downing by Stoner Boy; Tom Martin, Boston, Mass., \$1500.
- Cozad 2:11 1/2, b g, 1894, by Fred S. Wilkes-Telos by Almont; John H. Quinn, Worcester, Mass., \$1100.
- Centrifc 2:09, blk m, 1898, by Baron Wilkes 2:18-Belles Lettres by Bell Boy; A. C. Pennock, Cleveland, Ohio, \$1500.
- Highland Baron 2:17, h b, 1895, by Baron Wilkes 2:18-Irma by Nutwood; S. Klingensmith, Leechburg, Pa., \$1100.
- Merrill Hawker, ro c, 1899, by Jay Hawker 2:14 1/2-Minnie Merrill by Young Jim; Thomas Napier, Woodhaven, N. Y., \$1100.
- Boraima's Brother, b g, 1898, by Boreal 2:15 1/2-Simonie by Simmons; W. U. Jermyn, Scranton, Pa., \$1000.
- Peter the Great 2:07 1/2, b h, 1895, by Pilot Medium-Santos by Grand Sentinel; Peter Duryea, Lexington, Ky., \$5000.
- Governor Crane, b c, 1902, by Bingen 2:06 1/2-Nowaday by Lookaway; D. W. Maloney, White Plains, N. Y., \$1650.
- Green Silk 2:28 1/2, h m, 1898, by Prodigal 2:16-Brown Silk 2:19 1/2 by Baron Wilkes; W. D. Simpson, Lexington, Ky., \$1300.
- Purity 2:16 1/2, h m, 1896, by Junemont 2:14-Baby by Hennis Jr.; Mart Demarest, New York, \$1375.
- Hill Top Jr 2:18 1/2, h h, by Hill Top-Lady Landmark; Matt Dwyer, New York, \$1000.

If there is anyone in California who wants a high class horse—one that has no record, but has paced miles in 2:12, is 16 bands high, very handsome, sound and all right and can be driven by a lady, he should reply to the advertisement of such a horse in this issue. The horse is young and one of the handsomest and best roadsters in California.

A movement has been started to inaugurate a National amateur trotting racing circuit similar to the Grand Circuit except that amateurs only will be eligible to drive and no pools will be sold or betting allowed. The races will be competed for with cups or plate as the only prizes, as money premiums will be prohibited.

Permission must be secured from the National and American Trotting Associations for the amateur meetings, as an admission fee must be charged to pay the expenses of conducting the circuit.

The project was taken up at a meeting of the League of Amateur Reinsmen held in New York recently. President H. K. Devereux, in discussing the progress made by the organization at that meeting, said: "Our plan is to hold amateur light harness race meetings in New York, Boston and Syracuse one year and then in Pittsburg, Cleveland and Columbus the next, insuring each city in the league a chance."

At the New York meeting officers were elected as follows: President, H. K. Devereux, representing the Cleveland Driving Club; Secretary and Treasurer, T. L. Quinby of Boston; Vice-President, J. D. Callery of Pittsburg; Board of Directors—C. K. G. Billings of New York and owner of the Memphis Driving Park, and Horace White of Syracuse. Mr. Callery takes the place of Mr. Darlington of Pittsburg, who now is less active in amateur sport than he formerly was. Mr. Devereux is confident the plans will be carried out, and that the coming season will see the amateur circuit started.

A Righteous Decision.

WASHINGTON, December 9.—To nullify attempts of cattle companies and others to obtain public lands in violation of the law, the Secretary of the Interior today overruled former decisions of the department that widows or minor orphans of soldiers or sailors do not have to reside on the land on which they make homestead entry.

The decision, which affects a large number of cases, and which has an important bearing on the public land frauds, is made in the case of Mrs. Anna Bowes, who made an entry on land in the Broken Bow district in Nebraska. Mrs. Bowes claimed the right of entry as the widow of a sailor in the Civil War, under a section of the revised statutes, which allows such dependents to make homestead entries with credit for the time of the soldier's or sailor's military or naval service. It was admitted this case was made under an agreement with the Standard Cattle Company whereby Mrs. Bowes at the time of the entry leased the land to the company, with a further agreement that the company should have the option of purchase of the land. The department decides that Mrs. Bowes is required to maintain residence on the land and that her agreement with the company invalidated the entry and requires its cancellation.

Trainer Millard Sanders, who has been in New York since the close of the Memphis meeting, in charge of the trotting queen Lou Dillon, and other horses belonging to Mr. Billings, departed Tuesday with the great mare and her stable mates for Memphis, where the aggregation will be wintered. Mr. Sanders took along eight or nine head of young stock from the farm of John H. Shults, at Port Chester, which will be schooled during the winter. At Cleveland he will receive two more fast ones, and, arriving at Memphis, Frank G. Jones' fast four-year-old pacer Baron Grattan, that worked a mile during the Memphis meeting in 2:05, will be added to his stable. Mr. Sanders seems likely to have a large string to train next season, and certainly his talents deserve recognition.—*Trotter and Pacer.*

Martha Wilkes 2:08, now twenty years old, and whose record of 2:08 in 1892 was the world's race record at that time, passed through the Fasig-Tipton sale last week for \$225. Martha was shifted to the pace some years after getting her trotting record, and was raced at that gait, but did not take a record. At the same sale two of her produce, respectively four and two years old, brought \$510 and \$310. Her first foal was Dare Wilkes, by Charley Wilkes 2:21 1/2.

The sale of thoroughbred yearlings from the Antrim Stock Farm took place Tuesday night at the Occidental Horse Exchange. Moderate prices prevailed. The top price of the sale was the bay colt by Herald-My Badge, for whom A. Josephs paid \$500. He is a half-brother to Padua. "Butch" Fisher secured the chestnut colt by Yo El Rey, dam Eileena, for \$375. The bay colt by Imp. Kismet-Forest Maid went to the nod of Fredrickson for \$375. Bright Pbohus brought hut \$150.

It is rumored that Peter the Great 2:07 1/2 will be sent to England and placed at the head of a trotting breeding establishment there. Peter Duryea, who paid \$5000 for him at the Old Glory sale was offered \$8000 for the horse the same day.

On a hot day drink Jackson's Napa Soda lemonade and he refreshed.

Champion Gig Horses.

The award of the Waldorf-Astoria Cup to W. H. Moore's Forest King at the Horse Show last week set up another new type and further bewildered dealers and driving men as to what constitutes a gig horse. It is rather remarkable that of the five horses that have won this trophy since it was first offered at the Garden, no two were very much alike, and as between the winner last week and the victor in 1902 there is all the difference imaginable as to conformation, quality, action, pace, and all the points which count in awarding the prize.

Joseph E. Widener's chestnut gelding Von Harbinger, the winner in 1897, was a flash horse and a high-goer, but he was light in the middle, and his action was not true. He was 15.1½ hands high. The judges were Col. Edward Morrell, W. C. Gulliver and George R. Read.

Albert C. Bostwick won in 1898 with Lady Ursula, a bay mare, 15.2 hands high. She was a breedy looking animal, beautifully formed, harring her rather light hind parts, and in action was showy, true going and fairly fast. The judges were Prescott Lawrence, H. K. Bloodgood and Francis T. Underhill.

W. L. Elkins' Red Cloud, the winner of 1899, will be remembered as a bay stallion, 15.3½ hands high and very full made, but with extraordinary quality for a horse of his substance and size. He was a wonderfully brilliant goer, full of mettle and dash. The judges who gave him the blue ribbon as a gig horse were Prescott Lawrence, H. K. Bloodgood and Shelly T. Harrison.

Lord Brilliant, the winner of 1900, 1901 and 1902, was a full hand lower than Red Cloud and was a much lighter made horse in proportion to his height. His quality, contour, dashing style of carriage and brilliancy of action were superlative. He looked the high bred, high mettled horse all over. Prescott Lawrence, H. K. Bloodgood and Harrison K. Caner gave him the prize in 1900; Messrs. Lawrence, Bloodgood and Underhill in 1901, and Richard F. Carman, Thomas A. Maitland and Orson Moulton in 1902.

Forest King, the winner in 1903, under Messrs. Bloodgood, Carman and Underhill, is a bay gelding, 15.1½ hands high. He is one of the highest going horses ever seen at the Garden, but his forward action is somewhat labored, and he seems to lack pace. The lofty, bold, dashing, mettlesome, gamecock style of Lord Brilliant is noticeably lacking in Forest King's carriage when in action. There is just a suggestion of coarseness about his makeup, and he can hardly be called a high bred looking horse.

Although this variation in type seems to indicate inconsistent judging, it must be remembered that the officials cannot always select a typical gig horse, because there may be no such animal in the ring. The best they can do is to give the prize to the horse approaching nearest to their ideal. Among all the winners, Lord Brilliant would doubtless be considered the best gig horse, all things considered. Strong objection to his small size has been made, however. Red Cloud, a grand horse of his type, was generally regarded as being better suited to draw a brougham than a gig, owing to his heavy weight. And Forest King, the highest goer of them all, would have a better chance to win in a victoria class than in a gig class before very many judges.—*N. Y. Herald.*

Thanksgiving Day at Dreamwold.

Thomas W. Lawson gave an elaborate re-union to his employees at his magnificent farm at Scituate on Thanksgiving Day. More than 450 persons were in attendance, 200 of which were employees. The festivities took place in the 800 foot racing stable. The improvised hall was charmingly decorated with palms and evergreens. The orchestra played in an alcove shut in by small pine trees. Beautiful palms and rustic seats added to the elegance of the scene.

The guests were received in the harness room, and there left their wraps. Mr. and Mrs. Lawson, the Misses Gladys, Dorothy and Marion Lawson, and Master Douglas Lawson came and made a long stay, although the hour of departure was long past little Douglas' usual bedtime. From Dreamwold Hall, where the Lawsons reside while on their stock farm, beautiful palms added to the beauty of the decorations.

About eight the dance, with Mr. Lawson playing the part of the old country squire, opened with a waltz dedicated to "Our Employer," the "Squire" of Dreamwold. Other numbers were dedicated to George H. Pollard, manager of the stock farm; to Dreamwold itself, "Modest" George L. Paige, the chimes, once a subject of much controversy; to Borloma, the famous horse; "Glorious" Michael Kelly, who is known to every horse show goer; to the Dreamwold fire department and to the employees. Samuel Ferguson was floor manager, assisted by Christopher Dalton.

After the dancing a supper was served. Scituate

residents who attended as guests, each man being allowed to invite one person, said it was the best supper they ever tasted; and the horny-handed farmers of Scituate are connoisseurs as to turkey. The event was the time of the year in Egypt village, and the estate, brilliantly lighted, had the appearance of a stately old English manor.—*Am. Horse Breeder.*

Banquet to the Owner of Cresceus.

[American Sportsman.]

Fifty of the personal friends of Geo. H. Ketcham, citizens of Toledo, gave the breeder, owner and driver of Cresceus 1:59½ an elaborate banquet in the large banquet room of the Toledo Club, on Saturday evening. This was in honor of the first gentleman to drive a trotter in less than two minutes.

The decorations of the room were carried out in the scheme of the Ketcham colors of the trotting track—green and gold—big banks of palms forming the table background, while the table decorations were of mammoth golden chrysanthemums. At the plate of Mr. Ketcham a magnificent horseshoe of chrysanthemums in the same tint rested. The menu cards were models of the execution of clever ideas, being bound by ribbons of green and gold, while the frontispiece bore a beautiful head of Mr. Ketcham's famous horse, surrounded by a laurel wreath of green, tied also with a golden ribbon. The inside cover shows a picture of the breeder, owner and driver of the stallion. During the banquet, Richards' orchestra furnished the music. The menu was quite elaborate, including six courses. Between sherry and champagne there was a brilliant intellectual feast, in which the best talent of the Toledo bar and business men took part. The following were the formal toasts, with the responses, and there were others, that took the event deeper than the midnight hour:

Starting Judge—Mr. Clarence Brown.

Toast, "The Farmer, the Breeder, the Owner, the Driver, the Victor"—Mr. Geo. H. Ketcham.

Toast, "The Horse 1:59½" (Not Bred in Kentucky)—Dr. Owen C. Rees (Bred in Kentucky).

Toast, "Enterprising and Cosmopolitan Citizens of Toledo"—Mr. John B. Davis.

Toast, "The Ladies on the Grand Stand"—Mr. Clarence D. Whitney.

Toast, "The Gentlemen on the Track"—Mr. Harry B. Thompson.

Toast, "The Standing of the King and Queen on the Turf"—Mr. Negley D. Cochran.

News From the North.

[Portland Rural Spirit.]

The annual meeting of the North Pacific Fair Association has been called to meet in Portland, January 15-16, 1904.

Senator Helman is jogging the fast pacer Prince Tom 2:16, and will likely take him and Mack Mack 2:13 on the Grand Circuit next season.

John Sawyer is jogging Louis S. 2:24 and Alta Norte 2:16½ at Irvington this winter.

Klamath 2:07½ is the fastest trotter ever bred in Oregon, and Chehalis 2:04½ is the fastest pacer.

The great sire, Diablo, is wintering at the State Fair grounds, Salem, Or., where he will again make a season. Mr. Casto, who has him in charge, informs us that he is wintering well, and he expects to open the season early in the spring.

The race track at the State Fair grounds has been covered with manure and straw this fall, which will be plowed under in January. This will tend to give the track more life and make it faster than ever. If you don't want a record, better not come to the Oregon State Fair next year.

Senator Helman is jogging his good green trotter, Roy Benton, and will enter him in all the big trotting stakes next year. This big fellow worked miles better than 2:20 early last spring, and he was so promising the Senator held him over one season. He will certainly be a hard one to beat in the slow classes next season.

The Oregon State Fair has been so successful in the past with early closing events that most likely they will be renewed next season. We believe this association could give a \$2000 stake for 2:15 pacers, \$1000 for 2:10 pacers, \$2000 for 2:17 trotters, \$1000 for 2:12 trotters, and \$500 each for three-year-old trotters and pacers. This would be a nice lead-off for the 1904 circuit, and would encourage others to fall in line.

The Kenney Bicycle Co., 531 Valencia St., is doing a big business in the McMurray Carts and Sulkies. You not only save money by purchasing a McMurray but get the most durable, best made, and easiest running cart or sulky in the market. Investigation will convince a Missourian.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

The New Track at Hot Springs, Arkansas.

HOT SPRINGS, ARK., Dec. 1.

If the wiseacres and croakers who are gravely asserting that the race track here will not be completed in time for the proposed winter meeting would come and see for themselves what has been accomplished they would make new resolutions for the future—not to make such radical statements at long range, far removed from the subject of their canards. For the Hot Springs racing plant not only will be completed for the coming meeting, but it is so far under way now that any local doubters have long since been silenced and become the most ardent optimists of any as to the outlook for the season.

Last week and this progress has been rapid at Lawrence, where the track is located, six miles out on the Choctaw and Gulf railroad. Open weather has speeded the large force of workmen on their object, and hundreds of visitors to the track note daily the results accomplished.

The track has been graded, fenced in and is ready for slow work. The grand stand and adjacent buildings show the foundations laid and the superstructure daily adding to its proportions, while additional stables have been completed, aggregating in all 600 stalls now ready in the stable yard. All of these stalls are roomy and commodious, 12 x 12, and well ventilated and drained. An artesian well at the end of the stable yard gives an ample supply of the pure water for which this region is justly famous.

One large boarding-house for the horsemen has already been finished, and two others are in contemplation, while kitchens are being built in the centre of the avenues that divide the stables.

Over one hundred horses are already at the track, including strings from St. Louis, Memphis and Chicago. Daley & Co. have El Rey, Five Nations, False, Dr. Hagyard, Thomas Keogh, The Four Hundred, Alice Morgan and a couple of yearlings. Five Nations, who was a good horse East for Frank Farrell, has had a year's rest and is now a grand looking four-year-old. His career here will be noted with interest, as he is speedy and can also go a route.

E. Horton has Golden Link and others, while W. O. McGuigan has the largest stable now at the track, including the promising two-year-olds Ascot and Esher Lad.

J. S. Cooper has the well-known horse Toddy, who was such a good horse for the Keenes last year. This horse has been at Hot Springs for some time undergoing a regular course of "hoiling out" in the healing hot water fresh from the bowels of the earth. He had sore shoulders and rheumatism, but does not take a lame step now and has been entered in stakes here.


If Toddy justifies his "hoiling out" it is safe to say that Goldsmith, Blue Girl, King Hanover, Orlando, Gold Heels, Wax Taper and other Eastern and Western cracks that have shown nothing this year will be sent here to the Cooper haths.

George Ogles writes to Secretary Morrison here that he will ship from Bennings next week with Wild Pirate, Arden, April Showers and others. Also that W. L. Oliver will bring All Gold and others, W. C. Daly a bunch, as well as A. Stokes, J. McCarty and others. Starter Cassidy is expected here very shortly. P.

Sober up on Jackson's Napa Soda.

Combault's
Caustic
Balsam

The Great French
Veterinary Remedy.



A Safe, Speedy and Positive cure
for ailments of
HORSES and CATTLE.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address
THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

The Bench Show Last Week.

The bench show of the Pacific Coast Collie and Old English Sheep Dog Club last week was a success, so far as the gate was concerned and also in another particular, just as much if not more important, and that is, that a fall show in this city can be made popular. The dogs were certainly the attraction of the combined show. The "feather" exhibit was a good one, but the dogs held the crowd and made the show popular.

The result of the show last week is encouraging to the extent, that a show will be held in San Jose next April and a summer show later on at Santa Cruz.

The attendance each day was excellent and with the exception of one or two occurrences everything passed off pleasantly.

Judge Cole handled the different classes to the general satisfaction of visitors and exhibitors alike.

The aftermath of the show will no doubt tend to the general benefit of dogdom at large on the Coast and locally as well.

While the entry of dogs was not up to the expected number this cannot be considered as a showing that future fall shows will not have a larger entry. That the show last week will be a material aid to the next spring show was almost the unanimous consensus of opinion expressed by local fanciers who were present during the week.

Whether the next fall show will be under P. K. L. rules or not is now being considered. At all events, it will be a wise and winning policy if the different elements interested will work in unison:

The breeds and classes are briefly reviewed in the following notes:

St. Bernards—The main competition among the seven dogs benched was between Le King and Lester C. (entered as Dewey). The former was put down better than we have ever seen him, and won first winners and open rightly. He beats Lester C. in head, muzzle, markings, character, eye and expression. The latter showed up better in body. Pride S., first novice, could be better in head. In bitches, Princess Sheberzade would have easily disposed of a far stronger competition than she had. She was put down in fine condition and showed well. Both Cascade and Beauty were easily placed. In smooth coats General B., in for specials only, was the sole representative. We never saw him in better fettle. He was given the special for best over Le King, and won by a shade.

Great Danes—Alphonse, a greatly improved dog since the spring show, first winners and open over Rupert of Hentzau, was close. The latter seems just a trifle light in under jaw, and was a bit more rangy than the winner. Blue Beard, in for specials only, was not up to his past form and condition, but will still take a lot of beating before he goes down. Puppy bitches brought out a promising fawn, Lana, for first and winners. She is a well-stationed young one, showing all-round type and character, and should go a hit next spring. Flora, first open and reserve winners, and Tempest, first open, are both well-known dogs and were placed rightly.

Pointers—Minnesota Joe made up in quality what the showing in this breed lacked in numbers. He is a Pointer from the ground up and well sustains the reputation he made at the northern shows. A grand head, good body with deep well sprung ribs, roached hack and tucked up loins balanced on strong straight legs and compact feet make up a great dog. He is a merry shower in the ring and was full of style and action.

English Setters—A far better showing of this breed was benched than could be expected at this time of the year. Stylish Sergeant and Champion Elloree were the quality of the class. Sergeant is a rather large sized dog, but a well balanced one and looks like a strictly field dog. He has a noble head and is full of type and character. Victoria Fleet, reserve winners and first novice, shows the quality of his dam Albert's Rosalind to a degree. Champion Elloree, winners and first open, is a stylish bitch with plenty of quality and character but did not show in the ring as well as she might. Champion Pera, reserve winners and first limit, a strong bodied well ribbed one is just a trifle coarse in skull, but with a very sweet one. Fairland Pet, a Ch. Rodfield bitch, first novice, Lady's Dan, first novice dogs and the puppy classes were not hard to place.

Irish Setters—Conn (a litter brother of Toronto Mike), a handsome, upstanding one, rich colored and in fine coat won over his smaller competitor Emerald rather easily. The latter could be better in legs and feet. The puppy bitch Noreen must come along considerably to show.

Gordon Setters—Doc was the only one of the breed shown and is above the average generally benched here.

Irish Water Spaniels—A brace of two year olds, both by the sterling good old Dennis C. out of Belle Marsh, were excellent types of a breed that should have more encouragement on the Coast.

Field Spaniels—Were represented by one entry, a black and white dog, who might be a bit heavier in the legs, but a rather neat one at that.

Cocker Spaniels—Were a good averaging class throughout and comprised an entry of forty in the various classes. In blacks, Black Silk II, first winners and open, an even, sound dog, a trifle on the large size, but of good type, is nice in head where he went over Havoc, and was put down in good shape. Glenwood Havoc was the reserve dog. Portland Dude, third open and first limit (reserve winners last May) has a nice body, lots of bone and is an active, merry one, a coarse head however sets him back. Delverton Coppi second limit is a hit light boned and sports a white spot on his throat. Frisco's Boy first novice, not a bad type, barring a little too much muzzle and could be better in front, went over Midnight, rather a weedy dog. Puppies were only ordinary.

Black bitches brought out Glenwood Malsie first winners and open. (She was formerly called Sweetheart's First, and was a winner in 1902). Miss Frivolity, reserve winners and first limit, is a good even little bitch but has a wavy coat. The balance were not hard to find and place.

In reds, Victory A., first winners and limit and special for best was of good color and size, but could be just a little better in front. Delverton D'or was easily best over two ordinary puppies. Plumeria Sapbo first winners and open is also of good color and shows improvement. Little Dorrit, second open we liked better than Florodora, reserve winners and first limit, shows type, coat and plenty of bone. Little Maid though a bit small took proper position over California. Plumeria Cleo was absent.

Parti colors were somewhat better than the usual showing. Portland Kid, first winners, limit, novice and special for best was an easy winner among the dogs. He has a good front, rare hack and loins, is merry and active. He could be a little more bisel under the eyes and carries his ears a trifle high. Ben Ora second limit has a neat head but lacks the substance of the winner. Glenwood Lucky could have taken second limit over Teddy Roosevelt without creating much comment. Thornhill Tomales first was the only puppy in his class.

Paprika, first winners and limit bitches, is a handsome bitch. Portland Daisy reserve winners and first novice won easily in her class. Thornhill Lady Bountiful was not shown in the best condition.

Collies—The largest entry benched here for years and among them some good old dogs and a lot of classy youngsters. Ravenswood, a dog recently imported from England by Arthur Letts of Los Angeles, first winners, open, limit and novice and special for best is a clean headed, good coated, upstanding, nice fronted dog. He could be better in ribs. Ch. Hanover Monarch, reserve winners and second open. Glen Tana Sentine, second novice, limit and third open. These three dogs were bunched close together. Ravenswood came out on top with only a shade the best of it in head. It took quite a little while to separate him and Glen Tana in novice. The latter dog would have shown better by far had he been sent down a fortnight earlier, instead of making the sea trip and landing just prior to the show. He is a dog that will come to the front. Ch. Hatover Monarch, shown in nice condition, is a handsomely marked and great coated dog. He is full of type and character and a fine show in the ring. The positions of the three are liable to be reversed several times, so close are they together. Tyke, third novice and reserve open, has gone back, he was first winners this spring. Puppy dogs were a fair class. St. Clare George first, Old Hall Laddie second and Ormskirck Emerald Boy are big, strong dogs with lots of character and should come out well.

Brandane Marionslea was the class matron of the bitches and went through for firsts easily. A bit better in mouth and we would not have been surprised had she taken special for best over the dog. Ormskirck Gypsy, reserve winners, second open; Miss Conqueror of Charlecombe, third open, second limit and second novice; California Ivy, first puppies, second novice and reserve open were placed rightly.

Rippowan Miss Tuffet was not brought in the ring; she was ill and out of shape. Puppy bitches were also a fair class. Ivy was easily the best, but was lost later on. In specials, Glen Tana Kennels won out with Oak Grove reserve. The northern dogs were steadier in the ring than the Santa Clara quintet and were well handled. With Glen Tana and Marionslea in, the four were hard to beat. Special for best "tricolor" went to Tyche, a handsome bitch just a hit too small. In specials, we were pleased to see the Sacramento dog, Sir Henry, come out. Mr. Cole handled these classes well.

Bulldogs—Were more numerous than usual. Boer a white and fawn dog had no trouble in getting to the front. With the exception of being somewhat leggy he is a very fair one. Bully, first novice and reserve winners we thought should not have gone over Captain Absolute, second open and limit. Bully was more on the cloddy order than the Captain, but at that he showed, we think, more type and class. Woodlawn Masquerade second novice, is too high on his legs, but has a good head and hack face.

Madam Chaddy, a well known old bitch, white and fawn patches, is a classy one and showed well for first winners open and novice. Her Majesty of Charlecombe, a low set neat headed brindle, second open and limit. Salano Daisy, first limit, third novice, both gave way for reserve winners to Rancee, second novice. Rancee would not have been treated hadly had she gone down a peg. The three last mentioned are all brindles and good averaging bitches. Salano Daisy was our choice for reserve. She seemed to

have a bit better head and more quality than Rancee.

Bull Terriers—A small class showing quality in only a small degree. Englewood, first winners and first novice and limit (over 35 pounds) had only a trifle the best of it, if at all, over Bonnybred Stiletto, first open and reserve. Woodlawn Modesty aside from being slightly small sized is a pretty little bitch, with a neat head, expression and well balanced body and legs. She was entitled to winners and first open (30 pounds or under). Naughty Nan, first novice and reserve winners went through on her good head, she is too low stationed to go far in good company. Woodcote Ditto is too fine in muzzle to do better than she did, second novice and limit (over 30 pounds). Sweetheart, a classy bitch entered by the judge, was not taken in the ring but was the best one benched.

Boston Terriers—Were few and included some old familiars. Boston Jack is just too large for strong competition but took winners and first open over Lord Rusbie on a fair margin. Endcliffe Vernette first winners and open beat her kennel mate and dam Endcliffe Betty for the matron honors.

Irish Terriers—With the exception of Irish winners dogs, and Royal Noreen, winners bitches, were not a strong showing.

Fox Terriers—Were a small class and, in but two cases, a mediocre showing. Vina Belle was the best one shown and Garston Rally led the dogs. In wires the only one worthy of mention was a splendid beaded little bitch Woodlawn Dolly Varden, she could be larger and with her good front, body and coat would go nicely among the good ones.

Blenheim Spaniels—Were represented by three nice ones, Rufun, Trilby and Pansy, that were thought so well of that they were bought up by local fanciers.

Old English Sheep Dogs—But one was shown, His Majesty of Charlecombe, too good a dog to be lost on the Coast. He was taken East by the judge, and will be in the going on the Eastern circuit.

Among the small breeds were two good Maltese Terriers from Kansas City, Muggins and Pigeon. A Toy Pom, Migby Atom of Charlecombe, is the best ever shown here. The Italian Greyhound Leto, shown frequently before, is about the best yet benched and holds her form splendidly. The balance of the little fellows were not above ordinary.

A list of the regular and special prizes follows:

AWARDS.

ST. BERNARDS (rough coats)—Novice dogs—1 Mrs Lee Sickle's Pride S. Open dogs—1 W W Wallace's Le King, 2 Charles Newman's Lester C. (Dewey) Winners, dogs—1 Le King, res Lester C. Novice bitches—1 Mrs F Lueck's Cascade, 2 Jean Le Vau's Beauty. Open bitches—1 Mrs C A Smart's Princess Sheberzade. Winners, bitches—1 Princess Sheberzade, res Cascade.

BULL TERRIERS—Puppy dogs—1 Gene Sheehy's Rugby, 2 Mrs F W Kelly's The Mick. Novice dogs—1 W C Bogen's Englewood, 2 The Mick, 3 withheld. Limit dogs—1 Englewood, 2 F E Watkins' Bonnybred Stiletto. Open dogs over thirty-five pounds—1 Bonnybred Stiletto. Winners, dogs—1 Englewood, res Bonnybred Stiletto. Novice bitches—1 Jos Eastland's Naughty Nan, 2 E S Simpson's Woodcote Ditto, 3 H M Daggett's Nelfan. Limit bitches, thirty pounds and under—1 Mr Kabler's Queen. Limit bitches, over thirty pounds—1 Mrs D C Van Arsdell's Our Nancy, 2 Woodcote Ditto, 3 Dresser & Simpson's Bloomsbury Queen. Open bitches, thirty pounds or under—1 S R Ames' Woodlawn Modesty. Winners, bitches—1 Woodlawn Modesty, res Naugby Nan.

GREAT DANES—Puppy dogs—1 F Mundt's Frederick the Great. Open dogs—1 Dresser & Simpson's Alphonse, 2 Mrs L S Adams' Rupert of Hentzau. Winners, dogs—1 Alphonse, res Rupert of Hentzau. Puppy bitches—1 Dresser & Simpson's Lana. Limit bitches—1 Dresser & Simpson's Tempest. Open bitches—1 Dresser & Simpson's Flora. Winners, bitches—1 Lana, res Flora.

FOX TERRIERS (smooth coats)—Puppy bitches—1 J Bradsbaw's Woodlawn Dottie Dimple, 2 Mrs I L Moulton's Doty. Novice dogs—1 H V Hamilton's Garston Rally, 2 Mrs Montague's Bob, 3 L H Patty's Dandy Dandelion. Open bitches—1 W W Moore's Vina Belle, 2 J C Berrett's Corinne. Winners, dogs—1 Garston Rally, res Boh. Winners, bitches—1 Vina Belle, res Woodlawn Dottie Dimple.

FOX TERRIERS (wire hairs)—Puppy dogs—1 withheld, 2 Mrs I L Moulton's Humberstone Banjo. Puppy and winners, bitches—1 J Bradsbaw's Woodlawn Dolly Varden.

ENGLISH SETTERS—Puppy dogs—1 W E Moulton's Palo Alto, 2 W E Moulton's Pope, 3 W E Moulton's Mayfield. Novice dogs—1 Mrs Thos Murphy's Victoria Fleet, 2 Mrs Tbos Murphy's Lady's Dan, 3 F A Jarrissire's Chicot, res B W Lorigan's Governor. Open dogs—1 W Riplinger's Stylish Sergeant. Winners, dogs—1 Stylish Sergeant, res Victoria Fleet. Puppy bitches—1 W E Moulton's Arrow. Novice bitches—1 Mrs Tbos Murphy's Fairland Pet. Limit bitches—1 J W Riplinger's Ch Pera. Open bitch—1 J W Riplinger's Ch Elloree, 2 Mrs Thos Murphy's Fanchon, 3 C C Lee's Laura L. Winners, bitches—1 Ch Elloree, res Ch Pera.

IRISH SETTERS—Limit dogs—1 F Adams' Conn. Open dogs—1 B W Lorigan's Emerald. Winners, dogs—1 Conn, res Emerald. Puppy and winners, bitches—1 Mrs Thos Murphy's Noreen Murphy.

GORDON SETTERS—Limit and winners, dogs—1 A W Watson's Doc.

IRISH WATER SPANIELS—Open and winners, bitches—1 James E Spink's Florodora. Limit and winners, dogs—1 August Christensen's The Gossoon.

FIELD SPANIELS—Open and winners, dogs—1 J C Berrett's Van.

BOSTON TERRIERS—Novice dogs—1 Richard J Jose's Boston Jack, 2 Mrs W H Deming's Lord Rusbie. Open dogs—1 Boston Jack. Winners, dogs—1 Boston Jack, res Lord Rusbie. Novice bitches—1 Mrs W M Deming's Dixey D. Limit bitches—1 Mrs W H Deming's Endcliffe Betty. Open bitches—1 Mrs W H Deming's Endcliffe Vernette. Winners, bitches—1 Endcliffe Vernette, res Endcliffe Betty.

IRISH TERRIERS—Puppy dogs—1 Miss Mackenzie's Mr. Dooley. Limit dogs—1 Mrs W R Whittier's Irish. Open dogs—1 Irish, 2 Mrs F J Walker's Ivi-wilde Dangan. Winners, dogs—1 Irish, res Mr Dooley. Limit bitches—1 J C Barrett's Tyrone Lass, 2 John Allen's Lady Powers. Open bitches—1 Mrs F J Walker's Royal Noreen, 2 Tyrone Lass. Winners, bitches—1 Royal Noreen, res Tyrone Lass.

COCKER SPANIELS (black)—Puppy dogs—1 Percy Weekes' Black Beau, 2 Harry J Moore's Ben. Novice dogs—1 D C Brown's Frisco's Boy, 2 Black Beau, 3 A L Cresswell's Midnight. Limit dogs—1 Chas Heffernan's Portland Dude, 2 Mrs C Du Jardin's Delverton Cappel. Open dogs—1 J Hervey Jones' Black Silk II, 2 Mrs Phil C Meyers' Glenwood Havoc, 3 Portland Dade. Winners, dogs—1 Black Silk II, res Glenwood Havoc. Puppy bitches—1 D P Cresswell's Bess, 2 Delverton Kennels' Princess Yevie. Novice bitches—1 Frank Esmond's Babe. Limit bitches—1 J H Jones' Miss Frivolity, 2 Teaselown Kennels' Mill Girl. Open bitches—1 Mrs Phil C Meyers' Maisie, 2 Teaselown Kennels' Holly Downs. Winners, bitches—1 Glenwood Masie, res Miss Frivolity.

COCKER SPANIELS (solid colors other than black)—Puppy dogs—1 Delverton Kennels' Delverton D'Or, 2 W R Wright's Sport W, 3 Mrs F Esmond's Brownie. Limit dogs—1 Miss A Farno's Victory A. Winners, dogs—1 Victory A, res Delverton D'Or. Novice bitches—1 J H Jones' Little Maid, 2 A Wolfens' California. Limit bitches—1 Delverton Kennels' Florodora, 2 California. Open bitches—1 J H Jones' Plumeria Sapho, 2 Delverton Kennels' Little Dorrit. Winners, bitches—1 Plumeria Sapho, res Florodora.

COCKER SPANIELS (parti-colored)—Puppy dogs—1 Percy Ward's Thornhill Tomales. Novice dogs—1 Portland Cocker Kennels' Portland Kid, 2 Miss A Farno's Teddy Roosevelt, 3 Mrs Phil C Meyers' Glenwood Lucky. Limit dogs—1 Portland Kid, 2 Mrs C W Sharples' Ben Ora. Winners, dogs—1 Portland Kid, res Thornhill Tomales. Novice bitches—1 Portland Cocker Kennels' Portland Daisy, 2 Mrs Phil C Meyers' Glenwood Chocolate. Limit bitches—1 Delverton Kennels' Paprika. Open bitches—1 Thornhill Kennels' Thornhill Lady Bountiful. Winners, bitches—1 Paprika, res Portland Daisy. Special for best Kennel of Cockers won by J Hervey Jones.

COLLIES—Puppy dogs—1 Mrs George W Rennie's St Clare George, 2 George W Rennie's Old Hall Laddie, 3 Joe Doher's Ormskirk Emerald Boy, res Joseph Bloomberg's Pensarn Lad. Novice dogs—1 Arthur Lett's Ravenswood, 2 Thomas S Griffith's Glen Tana Sentinel, 3 Irving Townsod's Tyke, v h c S H Weston's Amigo, John Perry's Larry Bonnie, A R Sprague's Marengo, h c William J Coffey's Highland Duke. Limit dogs—1 Ravenswood, 2 Glen Tana Sentinel, 3 O J Alhee's Ormskirk Surprise, res Tyke, v h c J C Barrett's Sir Norman, c M Coffey's Sir Henry. Open dogs—1 Ravenswood, 2 Beach Hill Kennels' Ch Hanover Monarch, 3 Glen Tana Sentinel, res Tyke, v h c Ormskirk Surprise. Winners, dogs—1 Ravenswood, res Ch Hanover Monarch. Puppy bitches—1 Arthur Lett's California Ivy, 2 Dr W P Burnham's Sunset Bell, 3 Charles H Biggs' Princess Wa Wa. Novice bitches—1 Thomas S Griffith's Brandane Marionslea, 2 Charlecombe Kennels' Miss Conqueror, 3 California Ivy, res Mrs J P Norman's Tyche. Limit bitches—1 Brandane Marionslea, 2 Miss Conqueror, 3 California Ivy, res M Coffey's Nora. Open bitches—1 Brandane Marionslea, 2 O J Alhee's Ormskirk Gypsey, 3 Miss Conqueror, res California Ivy. Winners, bitches—1 Brandane Marionslea, res Ormskirk Gypsey.

OLD ENGLISH SHEEP DOGS—Open dogs—1 Charlecombe Kennels' His Majesty of Charlecombe.

BULLDOGS—Limit dogs—1 George W Chase's Boer, 2 San Jose Bulldog Kennels' Captain Absolute. Open dogs—1 Boer, 2 Captain Absolute. Novice dogs—1 Dresser & Simpson's Bully, 2 Dr L R Gamhitz's Woodlawn Masquerade. Winners, dogs—1 Boer, res Bully. Novice bitches—1 San Jose Bulldog Kennels' Madame Chaddy, 2 D Trowbridge's Rancee, 3 Fred Clarke's Salano Daisy. Limit bitches—1 Salano Daisy, 2 San Jose Bulldog Kennels' Her Majesty of Charlecombe. Open bitches—1 Madame Chaddy, 2 Rancee, 3 Salano Daisy. Winners, bitches—1 Madame Chaddy, res Rancee.

TOY POMERANIANS—Open bitches—1 Charlecombe Kennels' Mighty Atom of Charlecombe. Open dogs—1 Miss Louise Bernstein's Beauty.

TOY POODLES—Open dogs—1 Mrs Moulton's Bummer, 2 James Good's Teddy Roosevelt. Open bitches—1 James Good's Beauty.

MEXICAN (hairless)—Open dogs—1 Mrs Moulton's Cupid. Open bitches—1 Mrs Moulton's Bing Bing, 2 Mrs Moulton's Jane.

ITALIAN GREYHOUNDS—Open bitches—1 Mrs H T Payne's Leto.

CHOWS—Open dogs—1 Mrs D De Barrow's Kong. Open bitches—1 D De Barrow's Hong.

BLENHHEIM SPANIELS—Open dogs—1 James Good's Rufin. Open bitches—1 James Good's Pansy, 2 James Good's Trilhy.

JAP SPANIELS—Open dogs—1 Miss Paulsell's Inglenook Ko Ko.

MISCELLANEOUS—Pit Bull Terrier—1 Miss Florence Emery's Dixon.

SPECIALS.

St. Bernards—Best dog (smooth coat or rough coat)—1 E D Connolly's General B, res W W Wallace's Le King. Best Bitch (rough coat)—Mrs Smart's Princess Scheherazade. Best in novice classes—1 Mrs Sickles' Pride S, res Jean Le Vau's Beauty.

Great Danes—Best Great Dane in show—1 Simpson & Dresser's Blueheard, res Simpson & Dresser's Alphonse. Best Great Dane of opposite sex to winner of above trophy—Dresser & Simpson's Lana. Best pair of Great Danes—Blueheard and Alphonse.

Pointers—Best Pointer in show—H F Zeigler's Minnesota Joe.

English Setters—Best English Setter in show—1 John W Ripplinger's Ch Elloree, res John W Ripplinger's Ch Pora. Best of opposite sex—John W Rip-

linger's Stylish Sergeant. Best pair—Ch Elloree and Stylish Sergeant.

Irish Setters—Best Irish Setter in show—1 F B Adams' Conn, res B W Lorigan's Emerald.

Gordon Setters—Best Gordon Setter in show—P W Watson's Doc.

Irish Water Spaniels—Best Irish Water Spaniel in show—1 August Christensen's The Gossoon, res Jas E Spink's Florodora.

Cocker Spaniels—Best Cocker Spaniel in show—1 Miss A Farno's Victory A, res Portland Cocker Kennels' Portland Kid. Best of opposite sex—1 Delverton Kennels' Paprika, res Mrs Philip C Meyer's Glenwood Maisie. Best puppy—1 David P Cresswell's Bess, res Percy Ward's Thornhill Tomales. Best owned by a lady—Victory A. Best parti-colored—Portland Kid.

Bulldogs—Best Bulldog in show—Geo W Chase's Boer. Best Bullhitch in show—San Jose Bulldog Kennels' Madame Chaddy.

Boston Terriers—Best kennel—Mrs W H Deming. Best Boston Terrier in show—R J Jose's Boston Jack.

Bull Terriers—Best Bull Terrier in show—1 S R Ames' Woodlawn Modesty, res W C Bogen's Englewood. Best of opposite sex—Englewood.

Irish Terriers—Best Irish Terrier in show—1 Mrs W R Whittier's Irish, res Mrs F J Walker's Royal Noreen. Best owned by a lady—1 Irish, res Royal Noreen.

Fox Terriers—Best Fox Terrier in show—1 H V Hamilton's Garston Rally, res W W Moore's Vina Belle. Best of opposite sex—Vina Belle. Best wire haired Fox Terrier—John Bradshaw's Woodlawn Dolly Varden. Best pup—1 Woodlawn Dolly Varden, res Mrs Ida Moulton's Dotty.

Best Collie dog owned and bred in Sacramento county—M Coffey's Sir Henry. Best of opposite sex—M Coffey's Julia. Best tri-color pup from Sacramento county—Joseph Blumberg's Peosarn Lad.

Best kennel of Collies—1 Mrs Thos S Griffith's Glen Tana Kennels, res O J Alhee's Oak Grove Kennels. Best Collie in show—1 Arthur Lett's Ravenswood, res Mr Griffith's Brandane Marionslea. Best Collie in puppy classes—1 Arthur Lett's California Ivy, res Mrs George W Rennie's St Clare George. Best Collie or Old English Sheep Dog—1 Ravenswood, res Charlecombe Kennels' His Majesty of Charlecombe. Best Collie in novice classes—Ravenswood. Best tri color Collie—Mrs J P Norman's Tyche.

Best dog in show—Henry F Zeigler's Pointer, Minnesota Joe, res John Ripplinger's English Setter, Ch Elloree.

Best dog owned in Sacramento county—M Coffey's Scotch Collie, Sir Henry.

Best dog owned in San Francisco county—E D Connolly's St Bernard (smooth coat), Geocal B.

Best dog owned in Santa Clara county—Charlecombe Kennels' Old English Sheep Dog, His Majesty of Charlecombe.

Best dog owned in Santa Cruz or Monterey county—Irving Townsend's Scotch Collie, Tyke.

E. Courtney Ford brought the Pointer Boston from James Cole last week at the show. This dog is not only a handsome typical Pointer, that will be in the ribbons at any show, but he is also well broken for field work.

Irving C. Ackerman, E. Attridge and J. J. Roi each bought a Blenheim.

Mrs. Murphy sold Albert's Fleet and several young Setter puppies.

Judge Cole thought so well of Fairland Pet, a Ch. Rodfield bitch, that he bought and took her East.

Cocker puppies were in demand but there were none for sale.

Among the out of town visitors were Arthur Letts of Los Angeles, Mrs. T. S. Griffiths of Spokane, Wm. Halley and M. Coffey of Sacramento, John Taylor of Los Angeles, Percy Ward of Fruitvale, Mrs. N. J. Stewart, Mrs. Chas. R. Harker and Mrs. O. J. Alhee of San Jose and others.

Coming Events.

Rod.

April 1-Sept. 10. Oct. 15-Feb. 1—Open season for taking steelhead in tidewater.

Nov. 1-April 1—Trout season closed.

July 1-Jan. 1—Open season for black bass.

Aug. 15-April 1—Open season for lobsters and crawfish.

Nov. 1-Sept. 1—Open season for orabs.

Sept. 1-May 1—Open season for shrimp.

Sept. 10-Oct. 15—Close season in tidewater for steelhead.

Nov. 15-Sept. 10—Season open for taking salmon above tide water.

Gun.

July 1-Feb. 15—Dove season open.

Nov. 1-July 15—Deer season closed.

Sept. 1-Feb. 15—Open season for mountain quail, grouse and sage hen.

Oct. 15-Feb. 15—Open season for quail, ducks, etc.

Bench Shows.

Dec. 2, 3, 4, 5—Pacific Collie and Old English Sheep Dog Club. Bench Show in connection with Poultry Exhibit. San Francisco. P. K. L. rules

Field Trials.

Nov. 23—American Championship Field Trial Association. Annual trials. Robinson, Ill. H. S. Humphrey, Secretary, Indianapolis, Ind. Declared off.

Nov. 30—Virginia Field Trial Association. Chase City, Va. Chas R. Cooke, Secretary, Richmond, Va.

Dec. 1—Indiana Field Trial Club. Annual trials. Clay City, Ind. C. F. Yung, Secretary, Clay City, Ind.

Amateur Field Trial Association of Maryland and District of Columbia. Md. Wm. R. Armstrong, Secretary, Baltimore, Md.

Dec 5—Continental Field Trial Association. Thomasville, Ga. John White, Secretary, Hempstead, L. I., N. Y.

Dec. 14—Alabama Field Trial Club. Huntsville, Ala. L. G. Pettyjohn, Secretary, Birmingham, Ala.

Recoil.

It is questionable whether the sportman who is not a mathematician or an engineer in his spare time is any the wiser when he is told that such and such a cartridge will give so many foot-pounds of recoil when fired from a certain gun. He finds it difficult to appreciate as a concrete notion a 56lb. weight falling on his shoulder from a height of, say, a couple of feet. All he knows is that if he saw it coming he would get out of the way as quickly as possible. He is aware that something of the kind happens when he shoots his gun, but at the time his attention is taken up with the shot, so that he cares but little what particular decimal quantity represents the figure value of the blow he receives. If he is of an experimental turn of mind, and fires a series of shots at a whitewashed plate in order to note the patterns given by his gun, he finds to his surprise that there is an unpleasant jar at the moment of discharge more serious than anything he had previously noticed. The interval of suspense before pulling the trigger puts him on the alert, and he notices, for the first time, mayhap, that recoil has something in it that reminds one of a friendly round with the gloves.

Those scientists of the sporting press who delight in mathematical gymnastics are at all times willing to tell us all about recoil, but unfortunately more often than not it is a little difficult to follow their abstruse arguments—at any rate, to get any tangible information therefrom. Taking recoil in its simplest aspect, it is greatest with a light gun firing a heavily charged cartridge that imparts a high velocity to a large charge of shot; conversely, it is least when the gun is heavy, the shot charge small, and the velocity moderate. Since there is a limit to the amount of recoil that can be taken with comfort time after time in the course of a day's shooting, the sportsman, without being a student of applied mechanics, sets up a personal standard of recoil beyond which he does not care to go. Meantime, he knows full well that a heavy gun is fatiguing to carry, and is not handy enough to enable him to do justice to the chances of distinguishing himself that are available in the course of a day at the covert side or among the roots. Whether aware of the fact or not, he is at one with the general body of sporting opinion which favors a light gun with a low recoil.

These mutually contradictory conditions are very hard to translate into practice. To arrive at some method of computation, the recoil of various guns and cartridges has been systematically examined, with the result that our technical information is well nigh complete. Hitherto it has been customary to measure recoil by its energy—that is, by its reduction to the gravity standard of a falling weight. Now, this assumes that recoils which have the same energy value affect the shooter equally. This is to say that the shock would be alike from the blow of a 56lb. weight falling one foot as against a one-pound weight falling 56ft. Supposing the shoulder to be the huffer receiving these two blows, we feel sure that after a practical trial the person submitting himself to the test would prefer the heavy weight blow to that of the light weight striking at a high velocity. One should assume for the purpose of argument that in each case the person experimented upon reclines upon a spring mattress, so as to leave the body full liberty to give way to the impact of the blow. This very point has lately been emphasized in connection with an argument concerning guns of diverse weight. We all know that recoil is at a minimum with a heavy gun, but it has not been made clear hitherto that if a cartridge is so proportioned to a light gun as to give the same foot-pounds value of recoil as a more powerful cartridge fired from a heavier gun, the shooter will by no means experience an equality of sensation.

This stands to common sense, because the light gun will recoil with a sharper movement than the heavier one, thus making up in velocity of recoil what is lacking in weight. In practice, this means that a given value of recoil in foot-pounds which would be tolerable in a heavy gun would be unpleasant in a light gun. Yet we find that a sportsman who shoots mostly at driven game prefers a light handling gun. As he fires a large number of shots in the course of a day, he asks for the lightest possible recoil. This is generally provided for by using a reduced charge of shot and one of the new light weight powders, which give less recoil for the same result on the shot as the older 42-grain charges. The slight deficiency of shot is not noticed, as game fired at under these conditions is generally fairly close to the gun. While most of us are willing to take these things for granted, there are others who have to go into details, so as to be able to define the most favorable combinations for giving a good practical result. Thus it happens that the problem arises as to how best to measure recoil.

The accumulated experience of years goes to show that the best way of judging recoil is to hang up the gun, and measure the movement that results from the discharge. This gives us either the velocity of the recoil or by calculation its energy in foot-pounds. It is difficult to lay down how far the holding of the gun at the shoulder will affect the amount of recoil registered experimentally with a freely suspended weapon. If the weight of the body resists the recoil during the time that the movement is in process of development, that is for the first third of an inch of travel while the shot is passing along the barrel, then the body resistance must reduce recoil in just the same way that added weight in the gun tends to pull down recoil. Whatever may be the precise answer to this question, we know that the conditions are practically alike for all guns, and therefore that the combination of gun and cartridge that registers a given recoil under ex-

Jackson's Nana Soda untangles the feet.

perimental conditions will reproduce a proportionate amount of that recoil when fired from the shoulder. We can, therefore, safely assume that recoil measurements are sufficiently exact to give a reliable measure of the consequent effect on the shooter.

One must, however, avoid taking too much for granted in dealing with scientific measurements of recoil, however carefully they may be taken. A given energy of recoil cannot be pronounced excessive or the reverse without bearing in mind the weight of the gun. Again, the distress arising from recoil is far greater with a badly fitting stock than with one that takes an easy bearing on the shoulder. With a cap that hangs fire ever so little, the bad timing of the shot finds the shooter slightly unprepared for the shock. In fact, the more we look into the question of recoil the clearer is it that if it takes an expert to expound its measurements, it requires a still higher grade of intelligence to translate those measurements into actual workaday practice.—*County Gentleman.*

About Two Dogs.

It may not be uninteresting to our readers, following the win of Le King over Lester C. last week and the consequent discussion as to the relative merits of the two dogs, to give the records of both up to the present time.

Lester C., 55512, is by Alto Milo out of Queen of the Joaquin and was whelped July 1, 1898. A. E. Muenther bred him.

In 1900, under James Mortimer at San Francisco, he was given h c in novice (12 in the class), h c in limit (10 in the class) and h c in open (8 in the class). He was entered by Dr. Fred P. Clark of Stockton. He was not shown at Oakland or Sacramento under E. Davies or James Cole in 1900.

In 1901 at San Francisco, under J. J. Lyoo, in a class of eight he did not get a letter in limit where California Eboracum, Milo Jr. and Monarch Bernard went 1, 2, 3 and Sir William Wallace reserve. It may be worthy of note to mention, that Le King was in the same class and was also unrecognized. Lester C. was entered by F. Lueck of Sacramento, who subsequently sold him to his present owner.

At Los Angeles, in 1901, L. A. Klein, judge, under the name of Golden Lion Jr., he won first novice (5 entries) and was reserve winners to Le King. California Eboracum was absent and Omar Khayyam was second limit and open. But seven dogs were in the various classes.

At Oakland the same year, in December, under Chas. R. Harker, he was given first limit (alone in the class), and first winners and open over Le King his only competitor. Two other entries in novice filled the dog classes. These wins were afterwards cancelled by the A. K. C. for being improperly entered. Le King was given first winners and open.

At the S. F. K. C. show 1902, under John Davidson, winners, first limit and open went to Lester C. over Bernard II and Le King in open and Sir William Wallace and Emperor in limit. Eboracum was entered but absent. Ten dogs were in the different classes; Glenwood Booze first puppies. He was awarded the special for best in the show, best handled by a lady and for best Pacific Coast bred.

At Oakland, 1902, under Jos. Cutten of San Francisco, he won first winners and open over Grand Master II. There was but four dogs in three classes.

At Sacramento, 1902, George W. Clayton judge, Lester C. won first open alone and first winners over Don alone in limit.

Under George Raper, S. F. K. C. show 1902, Lester C. was first open over Le King second. He beat Le King, Grand Master II (first limit), Gothard and Major Bruce, first novice and puppies. He also took two specials for best St. Bernard.

Pacific Coast Collie and Old English Sheep Dog Club show, December 2-5, 1903, James Cole judge, Lester C. (entered as Dewey) was awarded reserve winners and second open—two in the class, Le King and Dewey.

Le King is by Ch. Le Prince out of Sylvia's Lola, whelped April 12, 1898. Alta Kennels, breeder.

At Milwaukee, 1899, he won first novice and limit, second open and reserve winners under John Davissou. He was beaten by Champion Autocrat.

Next year, at Chicago, he won first limit, open and winners; D. E. Waters judged. In open and limit he beat Ch. Autocrat; in limit F. J. Gould's Cbantrell Prince, E. S. Mitchell's (his owner) Sir Athaor and Baby Bowser, first puppies. There were 743 dogs entered at this show and the St. Bernard sables were over sixty.

He made his initial Coast bow at Tanforan, September, 1900, where under Harry Lacy he won first winners and first limit. He won over California Eboracum and Omar Khayyam. In this city at the 1901 show he and his rival were both lost in limit class, eight entries. In open Le King got three letters.

At Los Angeles in October, L. A. Klein, judge, he won first limit, first open and winners, beating Khayyam and Golden Lion Jr. (Lester C.), or Dewey as he has been called at various times) who was first novice. Eight dogs were in the classes, Eboracum absent.

At Oakland in December, 1901, C. R. Harker, judge, Le King was given first winners and open by the American Kennel Club over Lester C., whose win was declared void. There was but four dogs competing—Roxey Savage Taylor and Com. Soble were one, two to novice.

In this city last year John Davidson, judge, Le King went third in open, being bested by Lester C. and Bernard II. In company with Alta Rachel he won the silver cup special for best pair of St. Bernards. He was not shown at either Oakland or Los Angeles in 1902.

Last May, in this city under Mr. Raper's co-ownership,

Le King was not able to reel off but a red ribbon in open. Lester C. went over him for the blue and reserve winners was annexed by Grand Master II.

Le King, for some reason or other, had never been put in the ring in any kind of condition until last week. He would stand improvement at that.

General B. was placed over him for best of the hollies. This smoothcoat was beaten by Le King at Tanforan for best St. Bernard.

Le King has won over Lester C. three times—at Los Angeles 1901, Oakland 1901 and San Francisco 1903 (December).

Lester C. bested Le King twice—at San Francisco 1902 and 1903 (April).

Two other dogs have been mentioned in the above notes—Grand Master II and General B. There was at Oakland some little rivalry between General B. and Lester C., and General B., has several times been discussed in reference to his standing with the other three, we will take occasion later on to go over the records again and publish their show careers.

Concerning Shot Sizes and Patterns.

If it were generally admitted by sportsmen that 20-bores were better than 12-bores, they would never be less out of use. Shooting has now arrived at a point at which a man individually no longer organizes war against the game. It is done by a variety of circumstances acting on, and being in their turn reacted upon, by a number of individuals, not all of them shooters, and in order to change our present habits in respect to gun gauges, we should have to convert not only ourselves, but every one of our shooting acquaintances also and simultaneously. Shooting outfit is no longer a question only between the man and his loader. Each man at some time of the year may now be required to take 50 pounds weight of ammunition on to the field with him.

Some there are who attempt to advocate small shot for all-round the season work; but I, who am like your last week's correspondent, an out and out advocate of a light load and No. 5, protest that small shot is the worst enemy to the game preserver, and also to the cruelty to animals' society as well, or would be so to the latter if they attended to things that are practical by preference.

Why I say that there is cruelty in using small shot is on two grounds, one of which is pretty generally admitted when it is argued that two No. 7 pellets are better than one No. 5, although the latter goes in further. But to leave for an instant the question of smashing, which is all in favor of high shot, I want to attack an idea that is as general as a mald-of-all-work; it is that small shot gives the best pattern. Nothing is further from the truth. It ought to do so, perhaps, in theory, but in practice it does not. A vast lot of precious time has been expended before white-washed targets in the unprofitable task of counting pellet marks, but the choice made of sorts of shot for trial is not, as a rule, different enough in size to get any useful principle—the principle that governs these things.

It would take hundreds of thousands of discharges and counted targets to arrive at the principle of variation if the tests were made, say, with shot pellets varying no more than Nos. 6 and 7. But go to a smaller size in one direction, and to a bigger in the other, and you instantly discover the trend of differences of results. Broadly speaking, there is a much larger percentage of wildly scattered pellets when small shot is used; that is to say, for every reduction of the size of shot pellets there will be more chances of wounding. I will not say fewer chances of killing, because that so much depends upon the distance the game is away, and whether it is coming at the shooter or going away from him.

Probably the best experiments with small shot ever carried through to a definite and instructive conclusion were those undertaken at the instance of the French Government some years ago. These experiments proved beyond question that the smaller the size of the shot pellets the greater was the inaccuracy of their flight; and that many more pellets became mere stragglers than when large shot were used. The Frenchmen went to work in a totally different direction from that which had led, and misled, Englishmen for many years; and in doing that they shed new light, which has taken a long time to illuminate our own sphere of action.

To our neighbors it appeared more necessary to discover the size of the circle requisite to embrace a certain percentage of the shot pellets, at various distances, than it did to count the pellets within an already measured space. By this means they discovered the great superiority, by percentage differences, of high shot over small in the matter of pattern; and until then it was not really suspected what an enormous difference in target area there was necessary, say, for catching 75 per cent. of No. 9 as against 75 per cent. of BB shot. It is not only a loss over the longer ranges such as might be expected, but at near distances also the small pellets require a much bigger area to catch 75 per cent. of them on the target. Indeed, the differences are so great even at 33yds. range that the area of No. 9 on the target from a choke bore is bigger than the area of BB with a cylinder bore at the same distance. The figures given by the French Governmental authority for 33yds. are as follows: The diameter of the circle enclosing 75 per cent. of the load with BB shot is 2.2ft.; with No. 9 it is 3.3ft. Then at 55yds. range the difference is even more startling, being 4.6ft. for BB shot and 9.2ft. for No. 9 shot. At greater ranges the diameter practically doubles for small shot. All the above facts apply to the choke bore. With the

cylinder there are even more differences, thus: At 33yds. the respective diameters for the same 75 per cent. proportion of pellets are, for BB 3.1ft and 4.2ft. for No. 9. At 55yds., 5.9ft. for BB and 10.8 for No. 9 shot.

The application of these figures is in the direction of finding the area of the circles and the number of pellets to each square inch, and then by multiplying that number by their respective remaining energies at the distance. But probably this letter is already too long, and sportsmen, who all date wounding like poison, will understand that when you count the shot pellets in a 30in. circle at 40yds. you have not thereby necessarily learned much about the patterns of shot-gauges, and how they are effected by different sizes of pellets.—X.

GOSSIP FOR SPORTSMEN.

Steelbeads and striped bass divide the attention of the anglers and produce enough sport these pleasant December days to invite sportsmen to several favorite resorts for an enjoyable day's outing, with the possibility of bringing back to the city some nice fish.

Point Reyes is the favorite rendezvous for the steelbead fishermen, where in the "white house" pool nearby some excellent sized and conditioned fish have been booked and landed by a number of the local talent, including Sam Wells, Jas. Watts, Charley Breidenstein, J. B. Keoniff, Frank Dolliver and others. The heights of the rod will be well represented at the Point tomorrow.

The devotees of striped bass angling find enough fish in the straits to keep them busy trolling after them. Mr. Carroll has recently taken several large fish as have others of the ark contingent near Tiburon bridge. Lake Merritt is still worth a day's visit for the bass fishing to be found there.

San Antonio slough, a tributary of Petaluma creek, is the banner resort apparently for striped bass angling. Good catches have been recently made by Messrs. Hillegass, Thomson and Miller.

One of the best catches made lately was that of Al M. Cumming and F. S. Church on Wednesday and Thursday of last week. Thirty-four fish that scaled almost 300 pounds was the take. The largest bass scaled twenty-four pounds and was landed by Mr. Cumming. He had been trolling the creek and trolled in shore to run his boat into the tules. Just as he was about landed he felt a strike on his rod and the reel hummed merrily as the cuttybunk ran out. Giving the fish the butt he found that he had something big hooked up on his 10oz. split bamboo. During this brief interval the fish was hiking up stream so strongly that the light boat was pulled out from the bank and into midstream where the fish towed the outfit for nearly an eighth of a mile and before he was checked again 200 yards of line was out. Mr. Bass was gaffed after a half hour's fight. Three of the other fish caught weighed a trifle over sixty pounds. This lot were all fresh run strong and brilliantly colored fish from the ocean. The males were all full of milt; the females, and they were few in proportion, did not have the roe developed more than a third of the ripe size.

There has been quite a run of bass from the ocean lately. Many fish have been caught on the extra high tides and during the full moon period.

A field with dog and gun when the rising sun is gilding the tree tops and flashing on the boar frost under foot; when the crisp morning air brings steam from the nostrils and bites the face and bands; when expectancy pictures the quail running through the stubble in search of breakfast—the blood courses through the veins with a freedom that makes the young man more vigorous and the old man feel almost young again.

Success in any kind of hunting depends largely on acquaintance with the habits of the game you are pursuing. In quail shooting it depends partly on acquaintance with the habits of the birds and partly on knowledge of the dog. The one is variable, the other a constant factor. For the sportsman every kind of field sport has its charm, but in my estimation nothing else comes up to quail shooting.—*Ex.*

This is true if you have a congenial companion and a pair of good dogs. During the hunting season, while the woods and fields are more or less inviting to a goodly number of people, it is well to remember a number of things. You should make it your business to always crawl over a fence with the muzzle of your gun towards you. Then should anything catch on the trigger the newspaper man will have something interesting to write about the next week. If you see anything move in the brush you wait to fire right away. Of course it may be another hunter, but you can call around in the morning and explain to the widow that you thought it was a quail or a duck, or any old thing. She will probably think you are a bird. Always leave the hammer of your gun up if you have anybody with you. If it should fall your friend will probably catch the ammunition in his back before it goes far. You can then pick out the shot at leisure.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are unequalled. Skinner's place is 801 Market street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.

For all kinds of weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

THE FARM.

Points in Cream Sampling.

A great many creams will cream on standing just as milks do. And to sample them correctly, thorough mixing by pouring several times whenever practicable, should precede sampling. When thus thoroughly mixed, either dipper or milk thief may be used. Samples, if not taken daily, at least should be frequently taken, and composited, kept from churning in transit by the use of ice and of full packages and from souring by the use of corrosive sublimate or formaline. Check samples should be left at the farm when

1.5 inches deep, with a handle, and a tin pint, or quart, measure with straight sides and a diameter slightly larger than that of the sieve, used as a container, works nicely.—*Bulletin 100 Vermont experiment station.*

More Milk is Being Used.

With the improved methods of handling and delivering milk not only in the larger cities but in the smaller, has come an increased consumption of the same. Sanitary methods have been introduced and are becoming more and more common so that people are better satisfied with the milk for ordinary consumption. It is a purer, cleaner and more healthful article. This is one phase of the dairy industry that has not been much thought of by the parties who are solely interested in the butter trade.



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requested; or a locked and sealed sample jar may be left with each patron, he to control his own sample until it is ready for testing. It then may be divided, one part to go to the creamery for testing, the other to be retained by him for his own testing, or that of the experiment station, but not for that of a competing creamery whose test may or may not be worth anything. A hand tester taken to the farm may be used at times to advantage for the satisfaction of a doubting Thomas.

The preparation of a sample of cream for pipetting may be materially facilitated and, likewise, be made the more perfect by adopting two minor modifications of the process:

1. Heat the sample to 105-110 degrees F. prior to pouring.

2. Use a small, fine mesh, wire sieve and pestle to detect and mix lumpy cream.

1. The heating serves to make the fat more fluid, to soften the harder clots, and in general to render the entire sample more miscible. It should be remembered, however, that the sample expands on warming and that the pipette delivery of a rich cream, i. e., one carrying more than 25 per cent. of cream, should be weighed.

2. The mixing of a warm sample, of a cold one for that matter, is vastly bettered if it be poured through a small, fine mesh, wire sieve, such as is commonly in use in the kitchen and is bought for five or ten cents at any hardware or notion store. Lumps, clots and the like are quickly revealed and may, by pestling, by finger rubbing, by further pouring, etc., be broken up and made to pass the mesh. The pestling and breaking up of the lumps is most effectively done with the sieve partly immersed in the fluid portion of the sample. This is particularly true if the sample is at all sour. A few pourings then suffice to mix the sample more perfectly than can be done with many creams by a multitude of pourings. A sieve 2.5 inches in diameter and from 1 to

In New York State within 100 miles of the metropolis the amount of butter made compared with the amount of milk shipped is a mere indication of what it was twenty-five years ago. This is so in all of the territory adjacent to large cities. Twenty years ago in the territory adjacent to Chicago creameries making butter and cheese were abundant within ten to forty miles of that city, while to day they are few and far between.

The supply of milk has increased many fold in that same territory, but a very large proportion of this is being sent to Chicago for immediate consumption. That this will have, and has had a tendency on the price of butter can not be denied, and the general average for the last five years has increased from 20.6 for 1898; to 28.8 for 1902.

This should encourage buttermakers and creamerymen not only to increase their supply by encouraging their patrons to keep a better class of cows, and care for the milk, but also to develop new territory which would not be subject to this drain of the raw product for milk consumption.—*Elgin Dairy Report*

Care of Mule Colts.

In Kentucky we begin receiving mule colts in October. They are then weaned and to keep them from drifting badly we feed green corn and cane and some grain such as corn and oats. Or else have a well fenced lot with a crop of rank clover bluegrass or other grasses. After they have quieted down they are given the run of the cornfields and wheat fields, or some pasture of good grass.

They may be turned into the cornfield before the corn is gathered, for they care little for corn when there is plenty of rank grass such as is found along the fences, in the hollows and other uncultivated portions of the grain fields. If the supply of this feed is sufficient, this pasturing may be kept up until well into

January in this section. But if allowed to come to the barn and be fed some corn or oats at night they will do much better. Sheds to which they can go when bad weather comes will result in a saving of feeds and the keeping of flesh and a good coat.

After weather conditions make it necessary to stable the colts, continue the grain ration and give for roughness, good bright fodder, clover hay with some sheep oats. The latter two feeds will alone keep them in good condition. Oats is the feed for making muscle and that is what the colt needs rather than fattening food. We are particular to keep the stable well bedded and to spend a few moments each day among them with curry comb and brush, for the double purpose of making a better coat and of getting on better terms with Jack. Nothing pleases a mule better than a good raking with a curry comb—the harder the better he seems to enjoy it. But it is necessary to be kind to them at all times. Caution the small boy against teasing the colts. It is not too early to break the mule if done in the proper manner. I like my colts to be playful and active which means that they are doing well, while the stupid, sluggish, rough-coated mule indicates had treatment which leads to a bad disposition, trouble and loss. Of great importance is a good "send-off" at weaning time.

J. D. L.—KENTUCKY.

The Poultry Industry.

Our entire export of eggs in 1902 was only 2,717,990 dozen, valued at \$528,679, which cuts a small figure in comparison with Russia's total. But our hens are very industrious, and it is only the enormous home demand that keeps our exports at such a low figure.

In 1899 there were, according to the *New York Sun*, 233,598,005 chickens in this country and they produced 1,293,818,144 dozen eggs, and the fact that we consumed ninety per cent of them shows that we are a nation of egg eaters. It is enough to think that a train of ordinary refrigerator cars containing our entire egg crop of that year would have extended from Chicago to Washington, with several miles of cars to stretch along the track toward Baltimore.

In 1901 the receipts and consumption of

we produced in the last census year was \$281,178,247. The industry was worth more than all the cattle and hogs we slaughtered. It was worth more than the wheat crop of twenty-eight States and Territories, and the value of our eggs alone was higher than that of the gold and silver product of the United States in any year since 1850, except in 1890, when the precious metals exceeded the eggs by \$9,418,125. These are surprising statements, but they are true, if the census figures from which they are taken are correct.

Poultry Notes.

The appearance of a flock has much to do with their sale—one or more.

Sick fowls should not be permitted to drink from the same vessel as the other flock.

If our aim is high, the difficulties increase in proportion to the nearness of our approach to our aim.

Hard bread is better for fowls, if it is cracked, with a hammer, than if made into a mush by soaking.

If your hens are your incubator and brooder, it is only fair that they should have every chance to do their best.

Plymouth Rocks are probably the most popular "all purpose" fowls in the country. They are good as layers, broilers and roasters.

Notwithstanding water fowls love water, they thrive better if they have an opportunity to come out on dry land and enjoy the sunshine.

Artificial eggs should be used as nest eggs. Real eggs grow stale and are liable to be broken, and teach the hen to be an egg-eater.

Chickens and eggs have ruled very high in price during the past year. Those who have had only a few hens have been able to realize a good profit.

Let us remember that when opportunity is written on one side of the door responsibility is written on the other side. This is true in regard to raising poultry as well as in living a life.

Advocates of free range are all right, but it is a little too free when it extends to scratched-up flower beds, packed berries, half eaten tomatoes, stolen nests, and are a nuisance generally.

Yokahama fowls are a variety not very well known. They are noted for the great



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eggs in New York city were 2,372,500 crates of 30 dozen each. Chicago has given even a larger per capita consumption, or an average of 1,581,545 crates a year. Truly the egg industry is a great business. When we consider it in connection with the broilers, spring chickens, tough and tender, and roosters we consume, the poultry interests assume prodigious proportions.

The total value of the poultry and eggs

length of their tail and back feathers. The phoenix fowls are said to be superior to the Yokahama. Their tail feathers are about a yard in length. Their general appearance is like that of the games.

Poultry can exhaust soil just as crops exhaust soil. There seems to come a time when there is nothing more in it for them. They kill the grass and eat up all the sharp gravel and sand, and catch the insects. The soil needs a rest, and the fowls need a change.

Why Milk Varies.

Professor J. A. Conover of the Kansas station writes of milk tests as follows:

"At nearly every institute attended by Professor Cottrell and myself the question was asked, 'What is the reason our milk tests 2.6 per cent one month and next, under exactly the same conditions, it tests 4 per cent or more?' There are a great many things that affect the test, so that we cannot point to any one thing as doing it. In the first place, the conditions are never 'exactly' the same; the pasture may be better one month than another, the weather may be cooler or warmer, perhaps you encourage the cow less with the milk stool, or perhaps the boy who brings them in does not get them so much excited. All these things and many more influence the per cent of butter fat."

Kindness is sure to be rewarded by an increase in both the per cent of butter fat and also in the milk yield. Whenever you abuse the cow, either by a sharp word, the milk stool or by running her, you are taking money out of your pocket by decreasing the per cent of butter fat and also the yield of milk. Whenever the cow suffers for lack of food, water or lack of proper care, there is a decrease in the amount received from her.

There are other reasons why your test may be lower one month than another. When the milk is warm it churns very easily, so that when you send your milk to the station in cans only half full they will be partially churned when they get there. There is no way of getting a fair sample of such milk, for the butter fat that is churned is lost both to the patron and to the creamery. If you have a can and a half to send fill one can full, so that you will be sure to have that much that will not be churned. Keep the milk as cool as possible, as it does not churn readily at a low temperature.

If you do not want low tests do not take the first milk yourself and let the calf have the last. The first milk often tests as low as one-half of 1 per cent, while the last will test from 10 to 12 per cent. Don't skim all your milk before you send it to the station and then expect it to test 6 per cent.

To the creamery man I would say keep all the samples of milk from churning, if possible. Good tests can never be obtained from a churned sample without the use of ether and thus is too laborious a process for you. It is claimed by some that simply heating the milk to a temperature that will melt butter fat will answer, but my work in this line convinces me that satisfactory results can never be obtained in this manner.

Animal Sense.

In a recent magazine article Mr. John Burroughs has tried to show that animals do not have sense, or, in other words, that their actions are regulated entirely by instinct and not at all by reason. For a number of years I have thought that some of our domestic animals, especially horses, cattle and dogs, reasoned a great deal, and I do not believe a man can become a good stockman without taking the reasoning faculty of animals into consideration.

This year I have an Angus cow that is a heavy milker. I keep her calf in the barn and let the cow to it morning and night. The calf can only take half what the cow gives, and the rest I have to milk in a bucket. The cow is very gentle, never offering to kick if I do not try to milk her until after the calf is through. But if I undertake to milk her before the calf has got his share she will kick and act very badly.

Another time I turned some young calves out that had been in the barn since they were dropped. They all went off with their dams except one. Its dam was not in the yard at the time, and instead of following the other cattle to the pasture it crawled through the fence and ran off to some timber. Calves at this age can-

not see very well, and it is almost impossible to drive them. I went to the pasture and brought the mother of the calf home and drove her out toward where the calf was. There was a strong wind blowing from the calf toward the cow, so that she scented her calf when fifteen or twenty rods away and before she could see it. She supposed, of course, that her calf was in the barn, but as soon as she got the scent she went readily toward it, lowing in the peculiar way that cattle do when they call their calves. As she came nearer the calf was afraid of her and ran away. The cow did not give chase, but remained where she was and called. When the calf stopped she gradually worked up to it and finally succeeded in letting it know that she was its mother. After that it was an easy matter to drive the two together to the pasture again.

I think that in the two instances given the cows showed reasoning ability. At least, by assuming that they could reason, I saved myself considerable trouble.—*F. E. Moses in Breeder's Gazette.*

Range Horses.

A correspondent in a recent issue discusses western horses in a way that may mislead some of your readers. They should not overlook the fact that he qualifies his condemnation of the western horse by the words "for breeding purposes." There are good and bad range horses just as there are good and bad farm horses. Their usefulness depends somewhat on the way they have been bred and the age at which the farmer buys them, writes a western breeder in *Stockman and Farmer*.

As to their breeding, the worst for farm or other ordinary use is the result of a thoroughbred cross on the wild mares. This horse, when taken young and broken, is unsurpassed for a saddle horse, but he him run wild till mature and he is hard to handle and often unreliable or bad tempered.

The best western horse for farm purposes has draft blood in him, and the higher grade in this respect the better. These horses are nearly all useful. A high grade draft mare from the range is just as useful as one of corresponding quality from the farm for breeding. The range breeding doesn't make any difference in her blood.

The ordinary range horse of medium size, say 900 to 1000 pounds, should be bought and broken when young. Then it is usually not hard to overcome its wildness and to make a reliable horse out of it, but a mature range horse is harder to break and seldom becomes a satisfactory horse unless it has been handled on the range. For ordinary work, knocking around or light farm work range horses are often the best to be had on account of their powers of endurance. They are useful and satisfactory, but not uniformly so, and they should be bought low enough to allow for the failings some of them are sure to have.

Texas Fever Down South.

The live stock men of all the principal ranches of Santa Barbara, San Luis Obispo and Ventura counties met in convention at Santa Barbara last Monday for the purpose of deciding on some organized plan to combat the ravages of the disease known as Texas fever among the herds in the southern part of the State. For several weeks the three counties named have been under quarantine, making it impossible to ship cattle to the outside world. In spite of the fact that many of the principal ranchers have tried hard to check the spread of the disease, Texas fever has continued gradually to extend.

The stockmen met at the Arlington Hotel and organized. Among those present was Dr. Blemer, State Veterinarian, who delivered an address on practicable methods of treatment. It was finally decided that oil dip is the most satisfactory and it was recommended to owners to have large dip ponds for the treatment of stock.

Why Dairying Maintains Fertility.

Professor Curtiss, at the recent dairy convention at Cedar Rapids, Iowa, told why dairying maintains the fertility of the farm. He said: "In selling \$1000 worth of wheat from an Iowa farm at present prices we sell with it about \$350 worth of fertility. In selling \$1000 worth of corn we sell about \$250 worth of fertility—or constituents which would cost the farmer this amount if he were obliged to buy commercial fertilizers to maintain the fertility of the farm. But we can convert \$1000 worth of corn into beef, pork or mutton and sell it in that form and not remove over \$25 worth of fertility from the farm, or we can convert \$1000 worth of feed into butter and not remove a single dollar's worth of fertility with it. Butter is almost wholly pure fat or carbon, and it adds nothing to the value or productive capacity of the soil. We probably shall be obliged to pay out much money for commercial fertilizers in Iowa, if we farm intelligently, but we have already learned that we cannot grow wheat indefinitely or constantly draw upon even a bountiful store of plant food without diminished returns. The fact that this lesson has been learned and is coming to be universally recognized is the main safeguard and the strongest feature of Iowa agriculture. We not only produce an average of a million dollars' worth of agricultural products for every day of the year, but we know enough to feed over one-fourth of a million dollars' worth of produce on the farms every day. No other state in the union approaches this amount and there are only five other states that feed even half as much. By this means Iowa not only leads in agricultural products, but conserves her resources."

Dairy Notes.

Salt not only adds to the flavor of butter, but improves its keeping qualities.

Skim milk has been chemically solidified and made into combs, buttons, etc.

A cow should be fed liberally when fresh, and not wait until she begins to drop off in milk.

Wire gauze and four thicknesses of cheese cloth has been found to make the best strainer.

City dairymen have found that milk can be handled better in glass bottles than in tin cans.

Wooden buckets and pails should not be used to handle milk. Use only tin or granite ware.

Milk handled in cans that are not full will be churned, and is not as good for anything as nicely filled bottles.

The old custom of stripping the cow with the thumb and finger is advised against, as it spoils the shape of the teats.

Quite a number of the ills to which domestic animals are subject are directly traceable to damp and unsuitable quarters.

Vita Oil

The Great California Liniment.

For Lameness, Soreness and Deep-seated Pain; good for man or horse; used by every prominent horseman on the race tracks because it's the best—money can buy. e

All Druggists and Harness Dealers or Vita Oil Co., 1533 Buchanan St. San Francisco, Cal.

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WANTED.

A Second-Hand Payne Cart.

Address, giving price and particulars. FRED K. BISHOP, 333 West San Fernando St., San Jose, Cal.

MOUNTAIN QUAIL.

WANTED—FOUR DOZEN LIVE MOUNTAIN QUAIL for breeding purposes. State price per dozen delivered at your express office. Address D. B. JACOBS, Butte, Montana.

FOR SALE.

THE BEST UNMARKED PACER IN CALIFORNIA. Handsome as a picture; can be driven by a woman, and is sound, kind and gentle. He is a bay gelding, coming six years old, with small star and near front foot and ankle and both hind ankles white. Stands 16 hands high and weighs about 1100 pounds. Is the best bargain in California for the price asked. Has worked miles in 2:12 and 2:13. For price and other particulars address OWNER, care BREEDER AND SPORTSMAN, 36 Geary Street, San Francisco.



KICKING,

Balking, Shying or any kind of a habit cured in a few hours by my system. Particulars free.

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Speed, Breeding and Individuality FOR SALE.

RITA H. 2:12 1-4

Pacing Mare by McKinney 2:11 1-4

ELECTRO MCKINNEY

Brown Colt, Three-Year-Old Trotter by McKinney 2:11 1-4

RITA H. is a dark brown mare who stands nearly 16 hands high and will weigh in racing trim about 1050 lbs. This mare has had this year a very remarkable record. She started in the Northwestern Circuit in the States of Oregon and Washington, and out of eight starts won her first seven races and only lost four heats during the entire circuit, and has a pacing record of 2:14. The mare is five years old and is excellent on the road. She does not pull or lug, and a lady can drive her anywhere. Last spring she trotted a workout mile in 2:18½ and repeated in 2:16½, after only seven weeks' work. Her owner has driven her in 2:12½, and has won all the club races she has started in. This mare can step two heats below 2:10.

ELECTRO MCKINNEY is a brown colt foaled in 1900, and stands 15 hands 1 inch in height. He trotted a full mile as a two-year-old in 2:31¼, last quarter in 35 seconds, and when a three-year-old a full mile in 2:21¼, last quarter in 32 seconds. He is perfectly gaited and a grand individual in every respect. Weighs about 950 lbs. ELECTRO MCKINNEY is bred in the purple, and is one of the best sons of McKinney alive to-day. McKinney is undoubtedly the greatest sire for his age, living or dead. ELECTRO MCKINNEY was not raced this year, being only a three-year-old and not entered in any stakes it was decided to hold him over.

These horses are all right and there is not a thing the matter with them, but my business demands are such that I cannot afford to devote any time to racing them. For prices and further particulars address

BYRON ERKENBRECHER,

301 CURRIER BUILDING, LOS ANGELES, CAL.

Experience in Grading Up.

At a late meeting of the Western Guernsey Breeders Association at Maratban, Wis., H. D. Griswold discussed "The Guernsey Grade for the General Farmer" and gave his experience in grading up as follows:

In the first place let us consider what the general farmer now has. He has usually a mixture of several breeds. He has now and then a good cow that crops out by chance, but the great majority are poor cows that pay little or no profit. When you find a herd of good cows then you find a man that has put study and thought into his business, and has some definite plan in his work. He usually has one line of stock and sticks to it.

Now we cannot all have full bloods, but a full blood sire is within the reach of most any one, and when you have him and stick to the one line you can soon have a herd equal to any as far as hutter production is concerned.

Now for the sire for the general farmer to use I know of nothing better to use than the Guernsey. He is of good size, a strong and vigorous animal, and crosses well with any of the other breeds. Now you will say that size does not count; perhaps not, so far as production is concerned, but you will find that nine men out of ten will choose a good sized cow in preference to a small cow, other things being equal. Again the Guernsey heifers almost always have good udders and teats, and are gentle and easily handled. The sire is more than half the herd because the heifers take more after the sire than the dam. The pure-bred sire is of stronger blood than any of the mixtures in the cows. Choose a sire that has a mother and grandmother and as many more relations as possible that were good milk and hutter producers. Get the very best you can.

Then get a scale and a Babcock tester and know what each cow is doing. Cull out the poor ones and keep the best always. Keep up that practice with your heifers. You cannot buy good cows; there is only one way to get them and that is to raise them. Then comes good feed and plenty of it, warm and well lighted stable, and constant, careful care. Now to illustrate along this line I will give you a little of my own experience. In 1889 I bought my first Guernsey sire. I had then one Holstein cow, one Jersey and three or four Shorthorns. I find by my hooks that my total receipts for hutter that year were \$138.86. In 1891 I got a Babcock tester, the first one that had ever come to our town. I found that year that my cows were making 265 pounds of hutter each; I then had nine. I increased the number till in 1902 I had 21 cows. I have increased the average production per cow to 424 pounds each. I have increased my receipts from \$138.86 in 1889 to \$1,937.43 in 1902. I now have 25 cows and in the month of May just passed we got 5,700 pounds of cream testing 20 per cent butter fat, with no other feed than grass and a little silage. These 25 cows are all grade Guernseys but five. I have three Jerseys and two full blood Guernsey heifers. All but three were raised by myself on the farm and have never been off the place. Six of the 25 are two-year-old heifers.

To spend half the year in growing feed for stock to eat during the other half without increasing in growth or value is not good business sense.

Change the feed of the horses quite often and under no circumstances compel them to an entire corn diet for any great length of time.

Produce sold from the farm is gone forever. That which is fed on the farm leaves a residuum to keep up the fertility of the farm.

Jackson's Napa Soda does not tangle the feet.

THE \$60,000

DAN PATCH 1:56 1/4

CHAMPION PACING HORSE of the WORLD
(Without Hopples, Wind-Break, Etc., Etc.)

EATS

3 FEEDS FOR ONE CENT

EVERY DAY.

"International Stock Food" greatly aids Digestion and Assimilation so that More Nutrition is obtained from all grain eaten. It "tones up" and Permanently Strengthens the entire system and Purifies the Blood so that disease is prevented. Every \$3.50 pail of "International Stock Food" is positively guaranteed to save \$7.00 worth of grain. It will cause your Race Horse to have more speed and endurance. It will make your Carriage Horses healthy, fat and beautiful. It will give your Show Horses more life and action and make them glossy. It will make your Work Horses strong, healthy and of great endurance. It will make your Stallions and Brood Mares surer, and your colts will be better and grow and develop more rapidly. "International Stock Food" is absolutely harmless even if taken into the human system. It is prepared from Roots, Herbs, Seeds and Barks and is fed in small amounts as an addition to the regular grain allowance. It is equally profitable when fed to Horses, Cattle, Sheep, Hogs, Colts, Calves, Lambs or Pigs. It will make you a large extra profit when fed to your stock for Growing, Fattening or Working. It will increase milk 15 to 25 per cent. in Cows, Mares, Sows or Ewes, and only costs **3 FEEDS FOR ONE CENT.** A Dan Patch colt commanded \$5,000 at eight months of age. He looked like a yearling and was beautiful, strong and vigorous. The dam was fed "International Stock Food" before and after foaling, and the colt as soon as it would eat. Dan Patch became the World's Champion Harness Horse nine months after commencing to eat "International Stock Food" every day. If it is good for such horses don't you think it would pay you to test it on yours? Our "International Stock Food Farm" contains 650 acres, 12 miles from Minneapolis, and on it we own Dan Patch 1:56 1/4, Directum 2:05 1/4, Roy Wilkes 2:06 1/4, and a hand of brood mares. They all eat "International Stock Food" every day. **BEWARE OF IMITATIONS and SUBSTITUTES.** There are many worthless imitations on the market, put out by people who seem to think that the way to start a business is to steal as much as they can from some prominent firm. No chemist can separate and name all of the ingredients used in "International Stock Food," etc., and any chemist or manufacturer claiming to do so must be an Ignoramus or a Falsifier.

A BEAUTIFUL DAN PATCH PICTURE FREE

We have a very fine, large lithograph of Dan Patch with the great driver, M. E. McHenry, in sulky. This Lithograph, Printed in Six Brilliant Colors, is one of the finest and most attractive horse pictures ever published. It is 21x28 and printed on heavy paper suitable for framing. **We Will Mail You One Copy Free, postage prepaid, if You will Answer Two Questions.**

1st.—Name This Paper. 2d.—State How Much Stock You Own.

Answer these questions in a letter or on a postal card and we will mail at once.
Write at once before the offer is withdrawn. Address—

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THE BEST IN THE WORLD.

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TROTTER BRED YOUNG STALLIONS AND FILLIES TROTTERS AND PACERS.

THE SIRES OF THESE COLTS ARE DIABLO, Natwood Wilkes, Monbells, Cupid and Sidney Dillon. The sires of their first, second and third dams are Guy Wilkes, Hock Wilkes, Director, Harold, Electioneer, Cornelius, Paul's Abdallah, Venture, Lodi and St. Clair. All of these sires trace in the male line to Hambletonian 10th, though his best producing male descendants, excepting the thoroughbreds Venture and Lodi and the pacer St. Clair.

C. E. FARNUM, M. D.
305 Parrott Building.

FOR SALE. Three Standard-Bred Trotting Stallions WILKES STOCK.

One Seal Brown, 16 hands, foaled May 2, 1898; first dam Fearless by Fallis 4761 (record 2:33); second dam Jean Perault by Signal 3327.

One Golden Bay, 16.1 hands, foaled March 5, 1898; first dam Signal by Del Sur 1096 (record 2:24); dam of Guy Line 2:29 1/4; second dam Lady Signal by Signal 3327.

One Brown, white points, 16.1 hands, foaled April, 1899; full brother to the bay.

These colts are all sired by Prince Airlee 28045, son of Guy Wilkes 2807 (record 2:15 1/4), and bred by Wm. Corbitt, San Mateo, Cal. They are pure galloped and show wonderful speed for the little work they have done.

For further particulars apply to **P. H. McEVOY, Menlo Park, Cal.**

Standard Trotting Stallion For Sale ORO GUY 34192

Foaled 1898 By Oro Wilkes 2:11. Dam by Guy Wilkes, 3d dam by Sultan, 3d dam by The Moor. Black in color, stands 16 hands high, weighs 1150 pounds. With little work has shown a mile in 2:16 1/4. Sure-galtered trotter; guaranteed absolutely sound. Good disposition. Stylish conformation. One of the best bred representatives of the Wilkes family on the Coast. Will be sold reasonable. Apply or address **R. I. ORE, Gilroy, Cal.**

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SIX OR MORE RACES DAILY RACES START AT 2 P. M. SHARP.

Reached by street cars from any part of the city. Train leaves Third and Townsend at 1:15 p. m., and leaves the track immediately after the last race.

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Harness Horses

WALTER SEALY, Manager.

Dictatus Medium 32499

Will make the coming season at

Race Track, Hollister, Cal.

Joe Sanchez in charge

\$40 FOR THE SEASON.

Payable at time of service, with usual return privilege. Every care taken to prevent accidents, but no responsibility should any occur. Prompt and careful attention in all cases. Pasturage furnished to mares sent from a distance at \$2.50 a month.

A DICTATUS MEDIUM PURSE OF \$100.

I will give a purse of \$100, with entrance money added for a race, best two in three, open to any and all colts from the breeding season of 1904, either pacers or trotters. Must be three to start and race to come off on Hollister track, Fair week, 1907 (Exact date to be hereafter announced.) \$5 entrance money, payable June 1, 1905. \$5 thirty days before the race. Three moneys: 60 per cent to first horse; 30 per cent to second and 10 per cent to third. For further particulars, address

R. P. LATHROP, Hollister.

DESCRIPTION.

DICTATUS MEDIUM is 6 years old, weighs 1220 pounds. A beautiful turned bay horse with heavy mane and tail, kind and gentle, with a perfect disposition. Good flat heavy bone. He has great power and speed. Has a record of 2:24, but has worked out in 2:12. He is a horse that will go out any day and do his best. His colts are models of grace and beauty. Only one so far has been worked. This one, Al Willson's yearling LITTLE MEDIUM, paced an exhibition 1/4 mile on the Hollister Race Track in 38 1/4 seconds, a 2:33 gait. This colt has great promise.

DICTATUS MEDIUM is by Dictatus 2:17, one of the best bred and fastest horses ever brought to California. The dam of Dictatus Medium is Belle Medium (dam of Stam B. 2:11 1/4), by Happy Medium, grandsire of the dam of Lou Dillon 1:58 1/4. His second dam is Argenta by Almont Lightning, sire of the dam of Zombro 2:11. There is no doubt but Dictatus Medium will prove to be a sire of speed as well as good size, style and disposition.

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OCCIDENT STAKE OF 1906

TROTTING STAKE FOR FOALS OF 1903

To be Trotted at the California State Fair of 1906. Entries to Close January 1, 1904. with L. R. MILLER, Acting Secretary, at the office in Sacramento.

ONE HUNDRED DOLLARS ENTRANCE, of which \$10 must accompany nomination; \$15 to be paid January 1, 1905, \$25 to be paid January 1, 1906, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start, otherwise N. T. A. Rules govern. Nominators are not held for full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

NOTE—This stake is growing in value each year. In 1900 it was worth \$2330; in 1901, \$2595; in 1902, \$3295; in 1903, \$3820.

The stake for 1906 should receive a larger entry, and be very valuable. Every breeder should enter in it.

A Special Stake will be opened for foals entered originally in this stake, and the Stanford Stake of 1906, that develop a pacing gait to be contested for in 1906.

Remember the date of closing is January 1, 1904.

L. R. MILLER, Acting Sec'y.

B. F. RUSH, President.

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No Man need see his Horse sniffer and become incapacitated.

"SAVE-THE-HORSE" POSITIVELY AND PERMANENTLY CURES BONE AND BOG SPAVIN, THOROUGHPIN, RINGBONE (except low ringbone), CURB, SPLINT, CAPPED HOCK, WINDPUFF, SHOE BOIL, WEAR AND SPRAINED TENDONS, AND ALL LAMENESS.

"SAVE-THE-HORSE" cures without scar, blemish or loss of hair; can be applied anywhere and in all conditions and extremes of weather. Horses may be worked as usual with shin or ankle boots, as no harm can result from destruction of hair or scalding of limb.

Cured horses are absolute certainties as to the possibility of the remedy for your own case. Such results, as shown in our booklet, by business men whose reliability can be readily ascertained, have carried "SAVE-THE-HORSE" over skepticism, prejudice and uncertainty. Send for the booklet and copy of written guarantee, which is as binding to protect you as the best legal talent could make it.

\$5.00 PER BOTTLE.

Written guarantee with every bottle. Need of second bottle improbable, except in rarest cases. If your case is different we advise frankly as to possibility of the remedy effecting a cure. Give veterinarian's diagnosis, if he is competent. Describe age, development, location of swellings, lameness, and way horse carries and holds leg.

\$5.00 a bottle at all druggists and dealers, or sent express prepaid.

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RED BALL BRAND.

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Ask your grocers or dealers for it.

Positively Cures Colic, Scouring and Indigestion.

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Awarded Gold Medal At California State Fair 1892.

Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition.

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—OF THE—

Breeder and Sportsman

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It will contain the announcement of the leading Stallions on this Coast. The following is the size and style of the announcements, and the cost is only Three Dollars each.

NUTWOOD WILKES---22216---2:16 1/2

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\$50

Sired by Guy Wilkes.....	2:15 1/4
Dam Lidia W.....	2:18 1/4
By Nutwood.....	2:18 1/4
John A. McKerron.....	2:05 1/4
SIRE OF Stanton Wilkes.....	2:10 1/4
Who Is It.....	2:10 1/4

And 20 others from 2:12 1/4 to 2:30. The only two of his daughters whose produce have been trained are the dams of Hoilo 2:16 1/4 and Miss Georgie 2:25. Will make the season of 1904 at NUTWOOD STOCK FARM, Irvington, Cal. For particulars address MARTIN CARTER.

Every owner of a good Mare will look this Directory over carefully. BE SURE YOUR HORSE IS IN IT.

The Xmas Edition will be a handsome and interesting number and will contain matter that will make it valuable for reference, and as an advertising medium it will give SURE RESULTS. Make arrangements for space NOW and get a "front seat."

DON'T PUT IT OFF! Call or Write for particulars at once.

An advertisement in this issue will reach all of the people on this Coast who are interested in Horses, Cattle, Dogs, Shooting and Fishing.

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First Amateur Average in Regular Events. Third General Average in Regular Event

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Sole Agents for BALLISTITE (Dense) and EMPIRE (Bulk) Smokeless Powders and the REBLE GUN.
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CAMPBELL'S EMOLLIO IODOFORM GALL CURE



For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.
The horse CAN BE WORKED AS USUAL.
For BARBED WIRE CUTS, CALKS, SCRATCHES, BLOOD POISONED SORES and ABRASIONS OF THE SKIN it has no equal.
It is very adhesive and easily applied to a watery as well as a dry sore.
Its use will absolutely prevent BLOOD POISONING. In this respect there is no Gall Cure offered which can justly even claim to be a competitor. We placed it on the market relying wholly on its merit for success, and notwithstanding the fact that comparatively little has been done in the way of advertising the sales of 1903 were 100 per cent greater than the aggregate sales of Gall Cures preceding that year. This increase was entirely due to its MERITS, and from it we feel justified in saying that it is THE GALL CURE OF THE 20TH CENTURY.
It is a quick and sure cure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

All Trainers Should Have It in Their Stables

PRICE:—3 OZ. BOX, 25c.; 1 LB. BOX, \$1.00.

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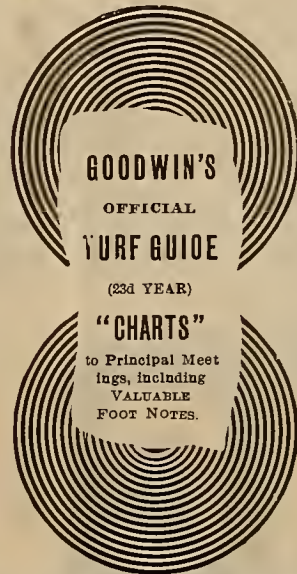
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TO BE RUN AT
Commencing Monday, Jan. 11, 1904
Judge, W. S. BELL, Pittsburg, Pa.
Members' Stake Annual Derby All-Aged Stake Champion Stake
Entries for All-Aged Stake close Dec. 15, 1903
W. W. VAN ARSDALE (San Francisco) President.
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37 used U. M. C. Shells
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Out of 37 Contestants shooting through all the events at the Helvetia Rifle Club (Sacramento) Tournament, Oct. 18-19, 1903,
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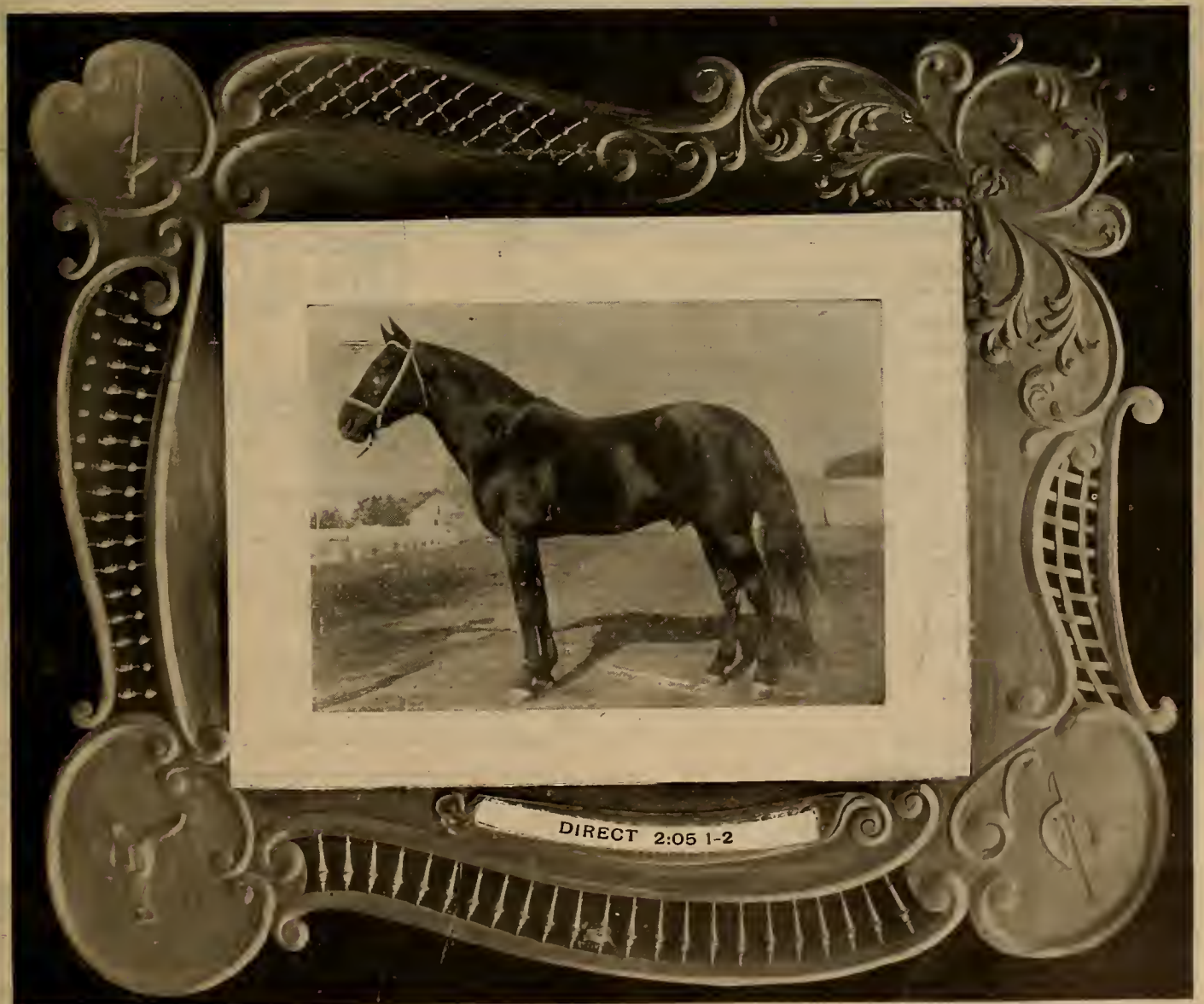
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VOL. XLIII. No. 25
36 GEARY STREET.

SAN FRANCISCO, SATURDAY, DECEMBER 19, 1903.

SUBSCRIPTION
THREE DOLLARS A YEAR



THE Coney Island Jockey Club

RACE COURSE: Sheepshead Bay, N. Y. OFFICE: Windsor Arcade, 571 Fifth Ave., New York

EVENTS TO CLOSE Monday, January 4, 1904.

FOR THE JUNE MEETING 1904. For Three Years Old and Upwards.

The Suburban.	Handicap, one mile and a quarter	Cash value.....	\$20,000
The Commonwealth.	Handicap, one mile and a quarter \$10,000 added. Estimated value.....		\$18,000
The Advance.	Weight for age, one mile and three furlongs	Cash value.....	\$15,000
The June Handicaps	The Coney Island, six furlongs, \$2000 added The Sheepshead Bay, one mile, \$2500 added The Long Island, one mile and a furlong, \$3000 added—Total \$7500 added. Estimated value..		\$15,000
The Equality.	Penalties and Allowances, one mile \$3000 added. Estimated value.....		\$ 6,000
The Thistle.	Selling, one mile and a furlong \$2000 added. Estimated value.....		\$ 4,000
For Three Years Old.			
The Swift.	Penalties and Allowances, seven furlongs \$3000 added. Estimated value.....		\$ 6,000
The Spindrift.	Handicap, one mile and a furlong \$3000 added. Estimated value.....		\$ 6,000
For Two Years Old.			
The Great Trial.	Penalties and Allowances, six furlongs	Cash value.....	\$25,000
The Double Event.	First Part, five and a half furlongs, \$10,000 Second Part, six furlongs, \$10,000. Cash value.....		\$20,000
The Zephyr.	Penalties and Allowances, five and a half furlongs \$2000 added. Estimated value.....		\$ 5,000
The Spring.	Penalties and Allowances, six furlongs \$2000 added. Estimated value.....		\$ 5,000
The Vernal.	For Fillies, penalties and allowances, five furlongs \$2000 added. Estimated value.....		\$ 5,000

Steeplechases.

The Beacon.	Penalties and Allowances, about two miles and a half \$3000 added. Estimated value.....		\$ 5,000
The Independence.	Handicap, about two and a half miles \$2500 added. Estimated value.....		\$ 4,000

FOR THE AUTUMN MEETING, 1904. For Two Years Old and Upwards.

The Flight.	Penalties and Allowances, seven furlongs \$3000 added. Estimated value.....		\$ 6,000
For Three Years Old.			
The September.	Penalties and Allowances, one mile and three furlongs \$3000 added. Estimated value.....		\$ 6,000
For Two Years Old.			
The Autumn.	Penalties and Allowances, six furlongs \$2000 added. Estimated value.....		\$ 5,000
The Flatbush.	Penalties and Allowances, seven furlongs	Cash value.....	\$10,000
The Great Eastern.	Handicap, six furlongs	Cash value.....	\$ 7,500

FOR THE AUTUMN MEETING, 1906. The Futurity. For the produce of mares covered in 1903, six furlongs \$10,000 added. Estimated value..... \$75,000

Entry Blanks may be had on application to the office of the BREEDER AND SPORTSMAN, or may be obtained from the CLERK OF THE COURSE, The Coney Island Jockey Club, Windsor Arcade, 571 Fifth Ave., New York City.

Speed, Breeding and Individuality FOR SALE.

RITA H. 2:11 1-4
Pacing Mare by McKinney 2:11 1-4

ELECTRO MCKINNEY

Brown Colt, Three-Year-Old Trotter by McKinney 2:11 1-4

RITA H. is a dark brown mare who stands nearly 16 hands high, and will weigh in racing trim about 1050 lbs. This mare has had this year a very remarkable record. She started in the North-western Circuit in the States of Oregon and Washington, and out of eight starts won her first seven races and only lost four heats during the entire circuit, and has a pacing record of 2:11 1/4. The mare is five years old and is excellent on the road. She does not pull or lug, and a lady can drive her anywhere. Last spring she trotted a workout mile in 2:18 1/4 and repeated in 2:16 1/4, after only seven weeks' work. Her owner has driven her in 2:12 1/4 in the Los Angeles Driving Club races, she having won all of them in which she started. This mare can step two heats below 2:10

ELECTRO MCKINNEY is a brown stallion foaled in 1900, and stands 15 hands 1 inch in height. He trotted a full mile as a two-year-old in 2:31 1/4, last quarter in 33 seconds, and when a three-year-old a full mile in 2:21 1/4, last quarter in 32 seconds. He is perfectly gaited and a grand individual in every respect. Weighs about 950 lbs. ELECTRO MCKINNEY is bred in the purple, and is one of the best sons of McKinney alive to day. McKinney is undoubtedly the greatest sire for his age living or dead. ELECTRO MCKINNEY was not raced this year, being only a three-year-old and not entered in any stakes it was decided to hold him over.

These horses are all right and there is not a thing the matter with them, but my business demands are such that I cannot afford to devote any time to racing them. For prices and further particulars address

BYRON ERKENBRECHER,

301 CURRIER BUILDING, LOS ANGELES, CAL.

Or inquire at Office of BREEDER AND SPORTSMAN.

Futurity Stake Payments Due Jan. 2, 1904

PACIFIC BREEDERS FUTURITY STAKES No. 1---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1900 (FOALS BORN IN 1901)

ENTRIES CLOSED SEPTEMBER 1, 1900

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904, at either or both ages

MONEY DIVIDED AS FOLLOWS:

1903		1904	
Two-Year-Old Trotters.....	\$1250	Three-Year-Old Trotters.....	\$2000
Two-Year-Old Pacers.....	750	Three-Year-Old Pacers.....	1000
Nominator Dam of Winner Trot.....	200	Nominator Dam of Winner Trot.....	200
Nominator Dam of Winner Pace....	200	Nominator Dam of Winner Pace....	200
Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred.. \$100			
Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred.. 100			

LAST PAYMENT \$10 ON THREE-YEAR-OLDS JANUARY 2, 1904.

STARTING PAYMENTS—\$35 to start in the two year old pace. \$35 to start in the two year old trot. \$35 to start in the three year old pace. \$50 to start in the three year old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

PACIFIC BREEDERS FUTURITY STAKES No. 2---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1901 (FOALS BORN IN 1902)

ENTRIES CLOSED OCTOBER 1, 1901

To Trot or Pace at 2 years old in 1904 and at 3 years old in 1905, at either or both ages.

MONEY DIVIDED AS FOLLOWS:

1904		1905	
Two-Year-Old Trotters.....	\$1250	Three-Year-Old Trotters.....	\$2000
Two-Year-Old Pacers.....	750	Three-Year-Old Pacers.....	1000
Nominator Dam of Winner Trot.....	200	Nominator Dam of Winner Trot.....	200
Nominator Dam of Winner Pace....	200	Nominator Dam of Winner Pace....	200
Owner of Stallion, sire of Winner of Three-Year-Old Trot, when mare was bred.. \$100			
Owner of Stallion, sire of Winner of Three-Year-Old Pace, when mare was bred.. 100			

\$10 on Two-Year-Olds January 2, 1904.

STARTING PAYMENTS—\$35 to start in the two year old pace. \$35 to start in the three year old trot. \$35 to start in the three year old pace. \$50 to start in the three year old trot. All starting payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate, when making payments to start, whether the horse entered is a trotter or a pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions.

The \$10 Payment January 2, 1904, keeps your entry good to January 2, 1905.

Address correspondence to the Secretary.

E. P. HEALD, President.

F. W. KELLEY, Secretary,
36 Geary Street, San Francisco.

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THE WEEKLY
BREEDER AND SPORTSMAN

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P. O. BOX 2300.

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STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal.
Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

San Francisco, Saturday, December 19, 1903.

THERE IS GREAT ACTIVITY throughout the State of California in training trotters and pacers. Pleasanton track has every stall full, and a dozen carpenters are at work putting up new ones, but they cannot keep ahead of the applications. Los Angeles is also a lively place and 175 horses are reported at work there. At Santa Rosa, Petaluma, Vallejo, Woodland, Sacramento, Alameda, San Jose, Salinas, Hollister, Santa Ana, San Bernardino, Ukiah, Red Bluff, Chico, Marysville, Willows, Eureka and several other points more horses are now stabled than there were last year at this time, and many applications for stalls are being made by owners and trainers who will not begin working their horses before February. It looks as if there will be just about double the number of horses trained in California during the spring of 1904 that were trained here this year. All that is needed is the announcement of a half dozen good meetings to put more life into harness racing than has been seen here for some time. We have every confidence that such announcements will be made next month. The officials of the Trotting Horse-Breeders Association say the Board of Directors will meet January 4th and announce an excellent program. If they do this there will be at least a half dozen associations that will follow suit. Harness racing for good purses will doubtless be held during 1904 at Petaluma, Santa Rosa, Napa, Vallejo, Woodland, Sacramento, Pleasanton, San Jose, Fresno, Salinas, Hollister, San Bernardino, Santa Ana and Los Angeles. This will make a big circuit, and the earning capacity of a good trotter or pacer will be considerable. The Oregon and Washington associations did so well this year that they are ready to give even better purses in 1904, and they have already called a convention for January to fix dates. Harness racing will be greatly revived on the Pacific Coast next year.

THE BIG STAKES of the Coney Island Jockey Club for the June and Autumn meetings of 1904, together with the great \$75,000 Futurity of 1906, are advertised to close Monday, January 4, 1904. The money which these stakes will distribute to the winners aggregate \$266,500, and is divided between 21 races. The stakes are for two-year-olds, three-year-olds and aged horses, and comprise all the big events of the year at the great course at Sheepshead Bay, such as the Suburban, the Commonwealth, the Advance, the Great Trial, the Double Event, the Flatbush, the Great Eastern and several others that have become classics of the running turf. Read the advertisement in this issue and send to this office for entry blanks.

EIGHTEEN YEARLINGS FROM PALO ALTO Stock Farm, and several other horses and mares from this celebrated farm are to be sold at auction by Fred H. Chase & Co. on Thursday, January 14th. This was the word received from Mr. Chase yesterday just before the forms of the BREEDER AND SPORTSMAN went to press. In our Christmas edition, out next week, will be full particulars of the sale and pedigree of the yearlings. They are a grandly bred lot and as good as ever raised on the great farm.

THE CHRISTMAS EDITION of the BREEDER AND SPORTSMAN will be issued next week. From cover to cover the forty pages will be filled with beautiful engravings and interesting articles of interest to horsemen and all interested in legitimate sports. The edition will be a large one, and the price will remain the same—10 cents per copy. Send in your orders early and have a few extra copies sent to your friends in the East.

There are 175 harness horses in training at the Los Angeles track. Quite a large proportion are matinee horses owned by members of the Los Angeles Driving Club.

THE GREATEST SALE of Australian broodmares ever held in California will take place Monday evening, December 21st at the Occidental Horse Exchange in this city. It is the closing out of all the horses imported by R. E. de B. Lopez of the Merriwa Farm, Pleasanton. Mr. Lopez has given up the place and intends to make his home in England.

New Park Speedway.

The Golden Gate Park Commissioners have had plans drawn up for a new speed track in the park which will be a three-quarter mile oval. In the infield will be a polo field, football gridiron and cinder path. The field will be in an amphitheater, around the sides of which there will be promenades and benches for spectators. It will be easily accessible by street cars, and is expected to prove a marked attraction when completed. It will start at the foot of Strawberry Hill and will include a part of the present speedway. The polo enthusiasts have volunteered to subscribe bandsomely, and it is expected the necessary funds will be readily forthcoming. The Commissioners do not expect the entire amount to be made up by subscription, but with a generous amount subscribed they would feel justified in going ahead with the much needed improvement.

Driving Club Races.

The Los Angeles Driving Club will give another matinee on Christmas Day and Mrs. Chandler, the assistant secretary, who is really the mainspring of the organization, promises that the coming holiday matinee will be about the best the club has given. She is authority for the statement that about twenty new members have recently joined the club and at least ten of these will enter horses. This number, in addition to the large list of regulars, will certainly provide enough nags to furnish all the racing the members and their friends could want.—*Los Angeles Sporting News.*

Barondale Weanling Sells for \$500.

SAN JOSE, Dec. 16, 1903.

ED. BREEDER AND SPORTSMAN, Dear Sir:—On Tuesday I sold the weanling colt Golden Baron by Barondale 2:11½, dam Mary B. by Wilkes Boy to Mr. Geo. C. Need of Galt, California, for \$500 cash. This colt is a natural horn trotter, and is one of the greatest bred ones in the land. He has eighteen great brood mares in his pedigree. The ad. in your good paper did the business. I have only two others bred just like him and I think they will soon be sold.
Yours very truly, TOM JAMES.

Answers to Correspondents.

J. G. L., Cosumnes, Cal.—Please give the pedigree of Patchen Girl, owned by J. W. Wilson of Sacramento, who raced her. She afterwards died on the Rancho del Paso. Also the pedigree of Alaska 14429.

Answer—We cannot find any record of Patchen Girl. Write to Mr. Wilson, Sacramento. Alaska 14429 is by Electioneer 125. Dam Lucy by Washington, son of Geo. M. Patchen 31, second dam Columbia Maid by Williamson's Belmont.

No stallion in California is siring handsomer foals than Bonnie Direct 2:05½. He puts a finish on all his get that gives them "class" in looks, and all seem to have speed. The brown filly by him that Jenny Mac 2:09, foaled last June at Pleasanton is now six months old, and this week Mr. C. L. Griffith, owner of Bonnie Direct became her owner. Mr. Griffith sent his check for \$300 to Dr. Book of Los Angeles and agreed to give the services of Bonnie Direct to Jenny Mac free in 1904, in payment for the filly. Jenny Mac is by McKinney 2:11½, and is the dam of Silver Coin 2:11½ and Cuate 2:18. Her dam is the famous broodmare Leonor 2:24 by Dashwood. Leonor is the dam of Doc Book 2:10, Jenny Mac 2:09, Miss Jessie 2:13½ and Judd 2:24.

The new mile trotting track in the vicinity of Chicago is not only an assured fact, but a trotting meeting will also be given. The track is located at Libertyville, twenty eight miles from the city. The association, which is composed of Chicago and Lake county horsemen and capitalists, has just absorbed the Lake County Fair association, and will sell its buildings and move the annual exhibition to their new grounds, on which new and better buildings will be erected during the coming year.

Eureka 2:15½, ch. g. by Ira, dam by Nutwood, sold for \$400 at the Old Glory Sale.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

East View Farm Horses

Monroe Salisbury got in Tuesday, Dec. 15th, from the East with two carloads of horses, thirty in all. They were in charge of Charles De Ryder and George Edwards, assisted by a small army of grooms. Mr. Salisbury reported an uneventful trip and the horses looked to be in fine condition when unloaded. In the cars were Duke Direct, full brother of Directum Kelley; Diablito by Diablo; Fire Escape, a two year old filly by Directum Kelley; Alma Vesta, a four year old filly by Direct; an unnamed two year old filly by Direct; an unnamed three year old pacer by Directum Kelley; Consuela 2:12½, by Directum; Judge Green 2:10½, by Directum; Leonora 2:18, by Mendocino; Monroe 2:12½, by Seymour Wilkes; Fred Direct by Direct; California Cresceus, two year old by Mendocino; Direct Will, four year old, by Direct; Black Tborne, by Hawthorne; Venus, four year old, by Direct; a green mare by McKinney; a black two year old trotter by Directum Kelley; Phyllis Kelley, a full sister to Directum Kelley; a three year old pacer by Direct; a yearling filly by Direct; a three year old filly by Directum Kelley; a two year old filly by Directum Kelley; Direct View 2:14½, by Direct; Ophelia Princess, two year old, by Directum Kelley; Mush 2:08½, by Lottery Ticket; a black two year old pacer by Direct. Last but not least in the bunch is a beautiful stallion Baron Oaks by Oakland Baron, dam Alma Wilkes by Baron Wilkes, second dam Almata by Almont 33, third dam Alma Mater, one of the greatest brood mares in the world. This stallion will make the season at Pleasanton. With a couple of exceptions these horses are the property of Mr. Butler, the millionaire grocer of New York.—*Pleasanton Times.*

Cocained the Driver.

One of the funniest things that occurred during the season of harness racing just closed was during a pacing race in one of the last of the big meetings of the season. A horse in the race with speed enough to win was unsteady, owing to hitting one of his knees, and his owner who had backed him quite heavily had begun to look upon his money as lost. An observing horseman who saw the way things were going went to the owner and said, "Do you want to win this race?" "Do I?" said the owner, "do I look as though I had money to throw away?" "If you will tell your driver to take his directions from me I will see that your horse wins," went on the friend. The owner agreed and gave his driver instructions to that effect. The friend went and got a bottle filled with a mixture of cocaine and menthol and told the driver to moisten his fingers with the mixture and brush it lightly on the horse's sore knee just before starting out for the next heat of the race. The driver knew nothing about what the bottle contained, but concluded that if a little of it was good more would be better, and so when it came time to use it he poured out a quantity of it in his hand and proceeded to rub it on the horse's knee briskly with both hands. The stuff worked all right on the horse and he went on and won the deciding heat of the race, oblivious to the rapping his sore knee got, but it also worked on the driver's hands. They were, to all practical purposes, paralyzed when the heat was finished, and he was obliged to call for assistance to get him out of his sulky. To the few who knew about the affair, it was a decidedly humorous happening, and when the owner, who is one of the best known among the owners of the Grand Circuit campaigners, learned about it, he remarked that he had been racing horses for a great many years, but that this was the first time he had seen a driver cocained in order to enable his horse to win a race.—*Chicago Horseman.*

Polo Events at Burlingame.

The Burlingame Club is arranging for a series of important polo events. The first of these will be a polo carnival during Christmas week, with games almost daily during the holidays, the most important of which will be on New Year's Day, the series to culminate with a grand ball at the club house.

The carnival will be attended by all the polo players within reach, and some exciting contests are in prospect. The present plans of the country club contemplate a regular polo association to be organized early in the coming year, and another tournament is to be held in March in which no less than six teams will participate. Two of these will be from England, two from the South and two from this section and possibly Honolulu with one or two. The object of the association will be to promote liberal sports of all kinds, especially polo.

The bay gelding Dexter B. foaled 1895 by Dexter Prince out of Bell Bird, daughter of Electioneer and Beautiful Bells, was sold at the Fasig-Tipton auction in New York this month for \$460.

Death of Hon. Jesse D. Carr.

[Salinas Journal, Dec. 12.]

Friday morning at 3:25 o'clock Hon. Jesse D. Carr, the well known citizen and highly respected pioneer, passed into rest after less than a week's illness. For several days his death was expected, tired nature holding out stubbornly in the unequal contest. At the end he passed away peacefully, surrounded by his sons, John S. and Larkin W., and his daughter, Mrs. Jessie D. Seale, and his grandchildren, Louise D., Jesse and Stirling Carr.

The deceased was a native of Tennessee, where he was raised on a farm and attended school until he was 16 years of age, when he went to Cairo, Illinois, and worked in a store, returning at the age of 18 to Nashville, in his native state, where he clerked in a store for six years. He then went into business in Memphis, but through his partner's loss of mind met financial embarrassment, which he paid off in a short time, dollar for dollar. It is a matter of interest that the first brick house ever built in Memphis was constructed by Mr. Carr in 1840.

When the Mexican war broke out Mr. Carr was in business in New Orleans, when he accepted an appointment as sutler in the United States army. While in Mexico, just before the battle of Buena Vista, the commissary train bearing \$40,000 worth of Mr. Carr's goods was attacked by the Mexican General Urea. About half of the 180 persons accompanying the train were killed and all of Mr. Carr's goods captured. General Taylor is credited with saying that the capture of the train prevented his defeat at Buena Vista, as General Urea had disobeyed orders in order to capture this train, which he believed carried \$500,000 of government money to pay off the soldiers. His acquaintance with General Taylor ripened into friendship during the Mexican war, and when after its close General Taylor became president he appointed Mr. Carr deputy collector of the port in San Francisco, where he arrived August 18, 1849. The next year Mr. Carr was elected a member of the assembly of the first legislature of California, in which he took an active and prominent part, serving as chairman of the committee on commerce.

In 1853 he came to the Pajaro Valley and while living there was elected a member of the Santa Cruz county board of supervisors. He set out the first apple orchard in the Pajaro Valley, now the best known apple growing region in the State. In 1859 he came to the Salinas valley where he acquired large landed possessions and continued to live here until his death. From 1866 to 1876, he was one of the largest star-route mail contractors in the West, and was for many years engaged with the late Major Buckley in running the Coast Line Stage Co.'s stages between San Jose and Los Angeles. His star-route and mail contract business caused him to make yearly trips across the continent for a number of years, and his striking personality made him as familiar a figure in Washington as in San Francisco, and for many years no one on the Pacific Coast had more influence with his party at the national capital than had Mr. Carr. He was an uncompromising democrat and was frequently a delegate to the national conventions, and was several times a presidential elector.

Up to the hour of his death he took a great interest in fine horses and cattle, and for many years was a prize winner at the state and district fairs. He shipped from Kentucky to this State in the early '70s the standard bred trotting stallion Mambrino 1789, known as Carr's Mambrino. The stock interest of this valley and State owe much to Mr. Carr's intelligent and active interest in developing the horses and cattle industry.

From the date of the organization of the Monterey Agricultural Association, District No. 7, Mr. Carr was its president. He also served a few years ago as president of the State Agricultural Society, for several years.

In local business affairs the deceased always had a leading part. A man of strong purpose and indomitable energy, he was naturally foremost in all enterprises affecting the material interests of Salinas and of Monterey county. He helped to establish and was the first president of the Salinas Bank, one of the solid financial institutions of the State.

At the time of his death he was president of the Bank of Monterey, at Monterey, this county. He established the I. O. O. F. library in this city, contributing \$5000 therefor, and in honor of his memory the local lodge will turn out in a body to-morrow and accompany the remains to Cypress Lawn cemetery, near San Francisco, where they will be deposited in the costly family vault.

The subject of this sketch was twice married. His first wife by whom he had two sons, Larkin W. and John S., died in Tennessee, in 1840, and the death of his second wife occurred in California in 1864. By the second marriage there were two daughters, Mrs.

Jessie D. Seale, now of San Francisco, and Louise A., who died in infancy.

It may be truly said of the deceased that his life task was a huge one, but he performed it to the letter, working it out with an unswerving zeal and rare intelligence up to the very last. He was in the world's estimation a thorough going, public-spirited citizen; in his friendships he was open-hearted, plain spoken and loyal in all situations. His hand was ever open when sickness or want made its claim upon his generosity. A useful life has closed and a good man has gone to his reward.

The funeral services were held Sunday morning at the Lincoln-avenue M. E. Church South. His old pastor and friend, Rev. Dr. J. C. Simmons, preached the funeral sermon. At its close the I. O. O. F. lodge accompanied the remains to the 11:25 A. M. train. The remains were taken to Cypress Lawn Cemetery, San Francisco, for interment.

Board of Review, N. T. A.

Much business of interest to the Pacific Coast associations affiliating with the National Trotting Association, as well as the trotting horsemen of this section was transacted at the meeting of the Board of Review held at New York, December 1st to 4th.

The question of the Classification of time performances was discussed and the Board declined to pass such performances up to the American Trotting Register Association, but recommended that the question be taken up by a conference Board representing both associations and disposed of.

As the joint committee of the National and American Associations will meet February 10, 1904 to discuss necessary changes in the rules and to keep the rules uniform, the secretary was instructed to ask members and the trotting horsemen of the country to send to him such suggestions as may occur to them for the betterment of their interests. Such suggestions will be laid before the Joint Committee for consideration.

A resolution was passed that the National Trotting Association enter into the same reciprocal relations with the affiliated trotting clubs of New Zealand that now exist between it and the trotting associations of Europe.

It was ordered that all the unremoved suspensions imposed by associations whose membership has expired and not been renewed for three continuous years be cancelled in accordance with the by-laws.

The following cases of interest to our Pacific Coast readers were disposed of as stated:

4282—A. C. Froom, Portland, Oregon, Fred Brooker, 41 Morrison St., No. Yakima, Wash., C. P. Webb, Portland, Oregon, H. B. Rutherford, Walla Walla, Wash., S. S. Bailey, per I. C. Mosher, Los Angeles, Cal., Lars Peterson, Seattle, Wash., vs. W. G. Durfee, University P. O., Los Angeles, Cal., and b. m. Sweet Marie. Application for an order under Rule 15, Section 2. Case dismissed.

4290—Conway Brothers, Seattle, Washington, vs. Snohomish County Agricultural Association, Everett, Washington. Application for an order. Case dismissed.

4291—Fred Brooker, North Yakima, Washington, Lars Peterson, Seattle, Washington, S. S. Bailey, Los Angeles, Cal., A. M. Carr, Butte, Montana, A. C. Froom, 41 Morrison St., Portland, Ore., H. B. Rutherford, Walla Walla, Washington, C. P. Webb, Portland, Ore., vs. H. N. Berry, Los Angeles, Cal., W. G. Durfee, University P. O., Los Angeles, Cal., Wm. Garland, Los Angeles, Cal., and b. g. Briney K., and b. m. Sweet Marie. Application for an order under Rule 9, Section 1. Protest not sustained.

4296—Joseph Long, Eureka, Cal., ex parte. Application for an order as to the record made by the b. m. Nellie R., at Eureka, Cal., September 19, 1903.

Ordered, That the time of the b. m. Nellie R., in the third heat of free for all at Eureka, Cal., September 19, 1903, was 2:19½ instead of 2:18 as erroneously reported.

4355—Boyd Brothers, Anaconda, Montana, ex parte. Application for release of the b. m. Julia Shake from suspensions imposed by order of the Agricultural Association, District No. 40, Woodland, Cal., September 23, 1901, and the District Agricultural Association No. 6, Los Angeles, Cal., November 1, 1901. Application denied.

4361—Moody G. Liggett, Hanford, Cal., vs. Kings County Agricultural Association, Hanford, Cal. Application for removal of fine imposed. Application denied.

4379—Byron Erkenrecher, 507 Bradbury Bldg., Los Angeles, Cal., Willard H. Stimson, 507 Bradbury Bldg., Los Angeles, Cal., ex parte. Application for removal of expulsion of b. m. Sweet Marie imposed September 17, 1903, by order of Oregon State Board of Agriculture. Application denied.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

Jake Broliar Will Have a String.

VISALIA, Dec. 14, 1903.

BREEDER AND SPORTSMAN—Mr. Geo. W. Kirkham has recently bought of Mr. R. O. Newman for a low price one of the greatest green trotting mares I ever saw. She is by Robert Basler 2:20 (sire of Jones Basler 2:11½) out of Peerless Maid (dam of De Bernardi Basler 2:16½) by Strathway, second dam Sus K., grandam of Homeward 2:13½, the sire of Georg G. 2:12½. This mare is coming five years old this spring and is just now being broken to work. She is one of the most blood-like individuals and a pug gaited trotter. Hitched to a heavy long shaft breaking cart, with two men seated in it, she can head an automobile down the road any time she is sent after it, without any seeming knowledge of any ability to run as fast or faster than she can trot.

I have arranged my affairs to work a string of trace horses, and Mr. Kirkham's new purchase will be under my charge together with three or four young Stone ways that are destined to put this stallion where he belongs on the map as an extreme speed producing sire. My two year old filly My Way 2:30 is writing nicely and if she goes to the races at all next year she will be fit, and I'll give you a quiet tip that if she meets up again with Seymour he will see more of her than he did in the stake this year.

Several trainers here have made a bid for the training of the great young stallion Robert Direct, knowing that he can't well fall short of being a star, but without solicitation on my part Mr. Newman informs me that Robert Direct will be sent to my school where he shall have finished his spring stud duties.

Quite a number of good horses will leave their parts to race on the Central California Circuit in 1904 if it is organized as intimated by the BREEDER AND SPORTSMAN, which I hope will be the case.

JAKE BROLIAR.

Under One Jurisdiction.

There will be no war between the New California Jockey Club and the Ascot track at Los Angeles, an agreement having been reached between the two organizations. President Williams and Vice-President Adam Andrew of the first named organization returned this week from a visit to Los Angeles and Mr. Williams gave out the following for publication:

"Last May the Pacific Jockey Club was formed to have jurisdiction over racing this side of the Rocky mountains. President Epes Randolph of the Los Angeles racing association has been ill and for that reason went to Arizona some time ago. Joby A. Muir, Vice-President, intended some two weeks ago to come to San Francisco to confer with members of the Pacific Jockey Club, but was suddenly also taken ill. W. E. Dunne, a director of the Los Angeles Jockey Club, telegraphed me and an appointment was made. He came up here and consulted with Mr. Andrew and myself and then, upon his invitation we visited Los Angeles. The result of our visit was the election of John A. Muir and W. E. Dunne as members of the Pacific Jockey Club. The Ascot Park, the Seattle Racing Association and the New California Jockey Club are now under the jurisdiction and racing under the rules of the Pacific Jockey Club."

Mr. Devereux is strongly of the opinion that his great stallion John A. McKerron, will do much better next year as he was both tired and lame when he trotted in 2:04½. Here is what he says: "McKerron should have been given a rest long before he was retired. At the time of the Grand Circuit meeting here in July he showed some signs of lameness, but in consequence of his engagements and the hopes that we had of reducing the splint, we kept on training him for speed. Finally when I sent him at Syracuse he was very bad off and it was simply cruelty to drive him. But President Roosevelt was there and I hated to break my promise to Senator Horace White. Consequently I drove him a mile which was nothing short of remarkable under the circumstances, as there was not a step of the way in which he was not in distress. Yet, he finished in 2:04½."

The gelding Stanley Dillon that is in Ed Geers' string and which is being talked about so much as coming 2:05 trotter is by Sidney Dillon out of Athenian by Stelnway, second dam Ida Wood, dam of Owyhee 2:11 and Babe Marion 2:17½ by Simmons, and third dam by Mambrino Patchen. Stanley Dillon has had his present name conferred on him by his present owner. He was sold at the Blue Ribbon sale last May under the name of Andre. He trotted a trial mile in 2:21 with the last quarter in 32½ seconds before leaving Pleasanton last spring.

If the difference between a mile on the straightaway and that of a circular course is but that of the running records over the two ways of going then Lou Dillon's quarters in 25½ seconds over the New York Speedway would mean a quarter in the neighborhood of 27½ seconds over a regulation course. Lou could probably trot a quarter on an oval course pretty close to that of her Speedway performance.

Notes and News.

A competent trainer and race driver desires a situation. See advertisement.

Andy McDowell returned to Austria last week with about fifty head of horses in his charge.

The best picture of Sidney ever printed will appear in the Christmas number of the BREEDER AND SPORTSMAN.

J. B. Stetson is wintering sixteen head of horses at Boise, Idaho, and will have a good string of horses next year.

W. O. Trine, of Corvallis, has purchased the Guy Wilkes stallion Guycesca, and will place him in the stud next season.

Anzella 2:06½, that won over twenty-one thousand dollars in Millard Sanders' hands in 1902, is back in his string at Memphis.

Rose Dale Stock Farm, Santa Rosa, has sold to Australian parties for \$1000 a fine large mare by Daly 15, dam by Dexter Prince.

Only four trotting stallions have earned race records either than 2:07—Cresceus 2:03½, Directum 2:05½, Ingen 2:06½ and Rhythmic 2:06½.

A thoroughly competent young man that has had much experience desires a position as manager of a small stock farm. See advertisement.

Among the horses that are in Millard Sanders' string at Memphis is the mare Anzella 2:06½ with which he won so many good purses in 1902.

It looks now as if Country Jay (2:10½) would never get to the races again, as his lameness has not been cured, and doesn't look as if it ever would be.

After a long illness, extending over a period of three years, Mr. F. M. Mosier, a well known trainer and driver, died at his home in Los Angeles last week.

It is announced that Senator J. H. Bailey has engaged the veteran trainer and race driver, Charles Farvin, to train his horses again the coming year.

McKinney is said to be in finer shape than ever this winter, and his hook for 1904 is nearly full already, as Mr. Gentry will limit him to thirty-five mares outside his own.

The trotting mare Dolly Dillon 2:06½ is located for the winter at Locust Grove Farm, near Castle Penn. One of her farm companions is Mendol, a full brother of Idolita 2:09½.

Bert Logan will be one of the horses they will all be talking about at Pleasanton next spring. He is just about the sweetest gaited youngster that paces, and quarter in 31 seconds seems like play for him now.

Geers visited Village Farm the other day and drove Belle Hamlin, 2:12½, the first 2:30 trotter the Hamlin's ever bred. The famous old mare was foaled more than a quarter of a century ago, but still has quite a run of speed.

It seems that E. E. Smathers did not purchase money 2:02, as reported, but that the party who owns her is son of McKinney 2:11½ purchased of Mr. Smathers as gelding Shadow Chimes 2:05, and will drive the two pacers double.

According to the 2:30 list published by *The American Horse Breeder*, Onward is now the sire of 182 trotters and pacers with records of 2:30 or better, while Red Wilkes has 177 in the same list. Nutwood is credited with 179.

Kentucky Union 2:07½ is now owned by Senator J. V. Bailey of Texas, and will be bred to Prodigal 16. She has produced two foals by the noted Village Farm stallion, Chimes 2:30½. A full sister of Kentucky Union produced the stallion Onward Silver 2:05½.

A postal has been received at this office from Turck, Cal., addressed to "Owner" who advertised a racing gelding for sale. The writer of the postal neglected to affix his signature to the inquiry consequently the information he desires cannot be sent to him.

If you want to preserve beautiful pictures of Sidney Dillon and Lou Milton, get the Christmas number of the BREEDER AND SPORTSMAN. Both are beautiful half tone etchings made from photographs taken especially for this journal by Chas. Weidner. They are worth framing as they are works of art.

Palmer & Harlan, of Walnut Creek, has sold the dark chestnut colt Diogenes to Homer Saxe and Budd Dohle. Diogenes is a trotter and will be three years old in the spring. He is by Diablo 2:09½ and his dam, Alice G. 2:36 by Brigadier, second dam the thoroughbred mare Hatchet by Norfolk. Hatchet carried lots of the thoroughbred blood that has helped to produce fast trotters as her dam was by Owen Dale, son of Williamson's Belmont, and her second dam, Jeanor Margrave by Margrave. There are no better red ones than Diogenes, and Mr. Dohle will work him some at the Alameda track.

Don't forget that the Occident Stake for 1906 closes January 1st. It will be a big stake and worth winning as the chances are it will exceed this year's stake in value and that was worth over \$2500 to the winner. Some men go clear through the Grand Circuit with a whole string of horses and don't win that much money.

Sadie Mac's winnings the past year amount to \$18,800. Her winnings, together with amount of money won by the Sherman stable on half-mile tracks, and which is between \$3000 and \$9000, places Lon McDonald, driver of Sadie Mac and the Sherman stable, pretty close to the top of the list of winning drivers of the season.

James Thompson, the well known trainer, wants two good green horses. He desires a trotter that can step around 2:15 and a pacer that can show 2:10. Now James didn't come from Missouri, but he is buying on that plan and would rather have the horses show the speed than to hear tell about it. But he is ready to pay the good hard cash for what he wants.

There are 160 horses now in the stalls at Pleasanton track—more than were ever quartered there before. Thos. Ronan, the proprietor of the track, says he will try to accommodate all who come there and when the 42 new stalls are completed, which will be within the next two or three weeks, they will be filled up by trainers who have already applied for them. There will be 200 horses working at Pleasanton by January 1st.

Pleasanton track is to be widened from the three-quarter pole the whole length of the stretch to the first turn. The widening will be done on the outside of the track leaving the inside measurement the same as at present which is a regulation mile. When the work is complete the width of the stretch will be 75 feet. The work will be commenced as soon as the 42 new stalls now in course of construction are completed.

Mr. A. G. F. Stice, formerly of Los Angeles, who for the past year or so has been conducting the Roee Hill Stock Farm, Brookfield, Mo., with the great Nutwood stallion, Manager 2:07½, at the head of the stud, has purchased a farm at Monmouth, Ill., and will have Manager in the stud there the coming season. This establishment will be known as the Stice Stock Farm.

Ten mares are distinguished by having produced three trotters with records in 2:15 and better. They are Lemonade 2:27½ by Kentucky Prince Jr., Chestnut Belle by Red Wilkes, Alaska 2:27½ by Alcyone 2:27, Montrose by Sultan 2:24, Medio by Cooper Medium, Nemesie 2:23 by Nutwood 2:18½, Puella 2:29 by Post Boy 2:23, Rena B. by Cyclone 2:23½, Jeanne by Kentucky Prince and Ethelwyn by Harold.

Mr. C. A. Harrison, of Los Angeles, was in this city this week on his way to Seattle. Mr. Harrison saw the advertisement of Mr. Byron Erkenbrecher's colt in the BREEDER AND SPORTSMAN and says that the person who buys Electro McKinney will have a high-class horse. Mr. Harrison timed this colt as a yearling a quarter in 35 seconds at the Los Angeles track, and says there never was a nicer gaited trotter.

Racing will begin at the new track, Ascot Park, Los Angeles, December 24th. Manager J. W. Brooke announces the following officials for the meeting: Col. A. W. Hamilton, presiding judge; Edward Cole and Ralph E. Tozer, associate judges; Dick Dwyer and Jake Holtman, starters; Ralph H. Tozer, clerk of the scales; Edward Jasper, racing secretary and handicapper; Capt. T. B. Merry and Charles F. Sanders, official timers.

G. E. Smith, of Petaluma, is working several horses at that track, but will not try to make any speed with them until after the rainy season is over. He has a very promising yearling by Meriden 2:12½ out of the dam of Teddy the Roan 2:17½ that is a pure gaited trotter and a nice looker. He belongs to Dr. Proctor of Meridian. A four year old trotter by Briar Hill is also a good one, as is a weanling filly by Alex Button, Jr. that bears the euphonious and apt name of Pearl Button. Mr. Smith's two year old stallion Loma Wilkes by Lynwood Wilkes will be bred to a few mares next year and then trained for a record.

There was a touch of high life at the track at Pleasanton Wednesday of last week when Henry Sanders matched a Diablo three year-old mare he has been handling a short time against Al Macdonald's horse Forrest W. 2:14½ for \$50. The race was quarter mile heats and Forrest W. won both. The fastest quarter was 31½ seconds. Forrest W. is a very fast horse. In the fourth heat of the Potter Stakes at Los Angeles this year he had a walk over. He went the first three quarters in slow time and then without a horse to pace him he came the last quarter in 30 seconds flat. This is the fastest quarter ever trotted over the Los Angeles track.

This is the way John Trotwood Moore of Columbia, Tenn., announces the arrival of a baby at his house: "To a number of kind friends who have written to me and wondered, who have sent me word and wondered, who have come by to see me, and wondered, 'Why I wasn't at Memphis this Fall,' I beg to state that just before the Memphis meeting there was entered at my home track for the Race of Life a little pacer, who strikes a new and different gait every day and in the variety and originality of his stunts makes the solid wind shield of early Junelook like the perforated dust shield of the wind up. Maybe I'll get over it in time, but at the present, his side attractions in the morning alone, when the soap gets in his eyes, are more spellbinding than the antics of a hopped pacer."

Judge Green 2:10½, the fastest four year old of 1903, arrived in Pleasanton with the Salisbury string last week and is a much better looking horse than when he left California last spring. He is considered by Mr. Salisbury to be the best prospect in his class there is in the country and he should be a big winner next season harring accidents. The gelding is owned by Judge W. E. Greene of Oakland, but was not named by him. Mr. Salisbury gave him the name when entering him this year. It's a good name, too.

A well known New York trainer who is a believer in speedway work as the part of a young trotter's education, especially in teaching him to score, says: There are many horses racing down the drive all the while in bunches that if you have a horse that is not up to snuff in scoring and makes frequent mistakes in scoring, and makes frequent breaks, the driver can get him to going again and take up with another bunch of horses, until finally there is so much going on that the unwilling scorer gets onto the game with all four feet, and before he knows it has learned his lesson so well that he does not forget it. This sounds like common sense and it is borne out by the fact that during the past two or three seasons several of the horses most prominent on the speedways have gone out and raced on the tracks with the best horses of their class, Swift 2:07, Queen Wilkes 2:10½ and Tiverton 2:11½, being some of those out the past season.

Don't get prejudiced against color if you are breeding for speed. The *Horse World* says: "Reports from Kentucky say that L. V. Harkness, owner of the famous Walnut Hall Farm, is trying to buy as many of the well bred daughters of Jay Bird as he can possibly get hold of. When he established Walnut Hill Farm, Mr. Harkness is said to have had a prejudice against the daughters of Jay Bird on account of the roan color which follows the family so persistently, but like many others who were prejudiced against this branch of the Wilkes family for the same reason, he was forced to change his mind by the actual merit of Jay Bird's blood as a speed producer. It seems that Moko, the head of the Walnut Hall stud, was mated with two daughters of Jay Bird and each of the resulting foals trotted faster than 2:20 as two-year-olds. This was enough to satisfy Mr. Harkness that it was time to drop his prejudice against the Jay Bird color, and he is now ready to buy all the good daughters of that horse that he can get."

In Canada, where the trotter has always had to take second place to the runner, the harness horse is rapidly growing in favor and some of the best bred trotting and pacing stallions bred in the United States have found honors over there during the last few years. A year ago, when the annual sale of trotters and pacers occurred in New York, the fastest stallion sold went to a Canadian buyer, that one being the pacing stallion Hal B. 2:04½, by Hel Dillard. During this winter's sale another Canadian breeder bought the famous trotter and sire Oro Wilkes 2:11, by Sable Wilkes, dam by Director. This handsome black horse is probably the greatest sire ever taken to Canada, although several other meritorious sires were taken there before having made a reputation in the stud. Oro Wilkes has sired a lot of good racehorses, including the great three year old filly Mary Gage, that broke a record of 2:16½ this season, and Navidad 2:11½, another good winner out this year, and he will be a valuable addition to Canada's trotting-horse breeding interests.

Among the horses brought from the East by Monroe Salisbury was the hay mare Consuela S. 2:12½ by Directum. Ten years ago Mr. Salisbury was much taken with a mare by Nutwood, dam by Bell Alta, that was owned by the late Lot Slocum. Mr. Salisbury paid Mr. Slocum \$200 for the use of the mare one year and bred her to Directum 2:05½. The foal that resulted was a filly and was sold East and reced to a record of 2:12½ under the name of Consuela S. Mr. Scales of the Mariposa Stock Farm was her owner. Last year Consuela S. raised a colt and when the Mariposa Stock Farm's horses were sold at the recent Old Glory Sale in New York, Mr. Salisbury bought her, more, he says as a matter of sentiment than anything else. Since he has sat behind her a few times since reaching Pleasanton Mr. Salisbury is wondering if there is anything that can heat her trotting very much that has no faster record. He says he don't see why she should not get some of the money next year as she looks like one that will trot three heats in 2:10 or better, and that is money earning speed for a trotter.

Joe Cuicello will go to Pleasanton the first of the year with a string of ten or twelve horses. He will take with him Mr. James Coffin's young stallion Cessian by Mendocino 2:19½ out of Cressida 2:18½ by Palo Alto 2:08½. Cessian will be in the stud during the early spring at \$50 the season. He is a grand young horse and a coming trotter. Cuicello will also take with him to Pleasanton a black gelding, two years old, by Rey Direct 2:10 out of Babe Marion 2:17½ by Steinway, second dam Ida Wood (the dam of Owybre 2:11) by Simmons. This youngster is a great prospect. He belongs to Chas. Newman, proprietor of the Russ House in this city. Mr. Cuicello has recently added to his string a mare by Arthur Holt; she is a full sister to H. D. B. and is an excellent prospect. Another prospect in Joe's string is a sister to Klatawah 2:05½ that was bred at Oakwood Park Stock Farm. She wanted to trot, but did not seem to do well at the diagonal gait as when she got up speed she would mix badly. Joe concluded she was a pacer and changed her shoes. The first time he hooked her up after the change she reeled off a quarter in 40 seconds as slick as grease and she is improving all the time. A Seymour Wilkes pacing gelding is also showing speed of a high order and will be heard from. Cuicello will have one of the best strings at Pleasanton.

The Trotter as a Show Horse.

Not less remarkable for his versatility than for his speed, says the *American Horse Breeder*, the trotting bred horse of America is fast coming to be known as the most valuable type yet evolved in the history of horse breeding. It is a mistake to suppose that his only sphere of usefulness is on the race track or the speedway. He has demonstrated repeatedly that he is as apt as his Yaokee master at turning his talent to new occupations and adapting himself to changing conditions of American life. Within the breed are individuals that excel for nearly every purpose for which fine horses are used. Our horse shows have proved and reproved that he is at least the equal of any carriage horse in the world. As a saddle horse he is winning prizes every year at Madison Square Garden and at other exhibitions. Trotting bred horses are following the hounds all over the country, and many of our polo ponies show the racial characteristics of the trotter.

The fame of the trotting bred horse as a high stepper has been won in the last few years. When the National Horse Show was established, and for several years afterward, popular belief credited the English hackney with exclusive ability to fold his knees and flex his hocks in the extravagant style required to get the ribbons at the garden. Admirers of the trotting horse at this time ridiculed the imported high stepper in unmeasured terms, little dreaming that in less than ten years they would be cultivating just this type themselves and boasting that their native trotter could ape the fashionable English hackney to perfection.

Major John A. Logan and Charles F. Bates were among the first to discover that a little more weight in shoeing, a change of bits and slight restraint in driving would almost instantly convert many fast trotters into high stepping park horses of the most brilliant poise and action. At the National Horse Show of 1894 Major Logan, then a prominent breeder of hackneys and owner of the celebrated hackney sire Bonfire, exhibited in the open harness classes a high stepper called The Devil's Deputy, that defeated Joseph E. Widener's imported hackney mare Dorothea. The discovery that Major Logan's blue ribbon winner was a well bred trotter in disguise, caused quite a stir among horsemen, and when the fact came out soon afterward that all of the high steppers shown by Mr. Bates were trotting bred horses, it was published all over the country as a remarkable disclosure, and probably did more to bring the trotting bred carriage horse into prominence than any other occurrence that could be mentioned. Mr. Bates was just then beginning his successful career as an exhibitor at the horse shows, and in the next few years he brought out a long list of noted trotting bred high steppers, including Cadet, Contribute, Coitsville, Coxey, Brown Donna, Eghert, The Whirl of the Town, Sporting Life and other well known winners.

Since 1893 trotting bred carriage horses have dominated the show rings and the sale marts. Every champion high stepper of the National Horse Show has been the offspring of a trotting sire, except in two instances, where the blood of the winners was unknown, says the *New York Herald*. The list includes Joseph E. Widener's Dash, by Messenger Wilkes; Charles F. Bates' Coxey, by Fred Forrest; Harry Hamlin's Cogent, by Mambrino King; Joseph E. Widener's Von Harbinger, by Harbinger; Charles F. Bates' The Whirl of the Town, by Kilhuck Tom; Dr. John L. Wentz's Lord Brilliant, by Johnny Mack; Thomas W. Lawson's Red Cloud, by The King, and the same owner's Flying Cloud, by Guelph.

The Waldorf-Astoria cup, next to the championship the most important prize of the horse show in the heavy-harness division, has been won each year, until the present by a trotting bred gig horse. In the market the prices paid of late years for trotting bred carriage horses have fairly rivaled the values in vogue for winners on the track. At one public sale held in New York a year ago forty-four head realized \$65,750, an average of \$1,494. The first twenty of these horses brought more than \$50,000. One of them fetched \$1,500. Excepting The Turk, a trotting bred high stepper, sold for \$7,800 in 1899, this is the highest priced carriage horse ever sold at auction. At this sale a four-in-hand team realized \$10,750, and at another sale held here last year William L. Elkins received \$10,200 for a pair of trotting bred carriage horses that had won the blue ribbon at the National Horse Show.

At private sale some of these remarkable prices have been surpassed. After Red Cloud won the championship and the Waldorf-Astoria cup, in 1899, he was sold by Mr. Elkins to Thomas W. Lawson for \$10,000. James Hobart Moore is said to have paid a like sum for the trotting bred carriage horse Burlington, winner of the heavy weight championship last year. For Lord Brilliant and Lord Golden, both well

bred trotters, Dr. John L. Wentz paid \$12,000, an unprecedented price for a carriage pair. Thomas W. Lawson's winning four-in-hand Red Cloud, Thunder Cloud, Whirling Cloud and Flying Cloud, cost the Boston fancier \$29,000. All are trotting bred horses. It is generally acknowledged that for horse show purposes as a park team their equals have never been seen.

With the rise of the trotting bred carriage horse there has been a corresponding slump in all foreign breeds. Nothing illustrates this fact more forcibly than the records of the National Horse Show in the divisions for hackney and French coaches.

When John A. Logan and Charles F. Bates uncovered the first known winners of the trotting type the hackney was in the height of fashion. There were twenty-one classes exclusively for hackney stallions and mares and colts at the exhibition of 1894, and thirty breeders made 110 entries. Year by year since that time there has been a falling off, until at the exhibition of 1902 less than forty hackneys were shown by the nine breeders who made entries. For the first time, probably, the number of competitors fell below the number of prizes offered. French coaches, of which there were seven in one class in 1894, had dwindled down to a single entry at the last Horse Show.

The common failing of the native horse is the lack of substance. Bred for speed, the trotter is often too roagy, leggy, light boned and light bodied to fill the eye for work in heavy harness. His most ardent admirers concede ungrudgingly that the hackneys, as a class, excel in compact form, though lacking the quality or fineness of fibre, as well as speed and stamina, of the trotters. Each breed is capable of producing within itself splendid park horses for heavy harness. But may it not be that the acme of perfection in the American carriage horse will be reached through a combination of the two rival types, with perhaps an admixture of the blood of the French coacher?

New Memphis Jockey Club Stakes.

We wish to call attention to the ten stakes offered by the New Memphis Jockey Club that will close January 2, 1904. Eight of these stakes will be decided at the spring meeting of 1904, and two, the Tennessee Derby and Oaks, for the spring meeting of 1905. The Tennessee Derby has been increased in value from a \$3000 added stake to \$5000, and this should make the Derby for 1905 one of the richest stakes offered for three year olds in the West, and should be worth, with any kind of support from the horsemen, at least \$10,000. The Tennessee Oaks, with \$2000 added, is already one of the richest, if not the very richest stake, offered for three year old fillies in the West. This stake should be worth about \$5000. Both of these stakes are races without a penalty or an allowance. Every horse must carry its weight, a true Derby and Oaks—a true test, and the winner of either should be valuable for breeding purposes. No owner in the West, with a good-looking foal of 1902, can afford to overlook these events. It costs nothing to enter either, and horses can be taken out the 2d of May, or the 2d of January at a very small expense.

The next declaration is due January 2, 1904. It costs \$25 to get out of the Derby, and \$20 to declare out of the Oaks.

Of the eight stakes that will close January 2d, to be decided at the coming spring meeting, the Montgomery Handicap for three year olds and upwards, distance 1 1-16 miles, has been increased in value from a \$2500 added stake to \$3000, which will make the stake worth about \$5500, and in addition to this, the club also adds a silver cup or plate, to the value of about \$500. This race will be decided the opening day of the meeting.

The Peabody Hotel Handicap, for three year olds and upwards, distance 1 1/2 miles, has been increased from \$1000 added to \$1500, making the stake worth about \$3000, and in addition the winner will receive a \$500 silver cup or plate. This handicap will run the closing day of the meeting.

The Tennessee Brewing Co. stake, a selling stake for three year olds and upwards, distance 3/4 of a mile; with \$1000 added, was worth over \$2500 last season.

There is one stake for three year olds, the Hotel Gayoso stakes, with \$1000 added, distance one mile, which is in the nature of a consolation for beaten horses in the Tennessee Derby and Oaks, and also a preparation for the Kentucky Derby, as the race is decided the latter part of the meeting, and the value of the race is made with the idea not to penalize the winner in the Kentucky Derby, as the winner of a three year old race of the value of \$1500, must take up a five-pound penalty in the Kentucky Derby.

The club also offers three stakes for two year olds one for colts and geldings, the Gaston Hotel stakes, distance four furlongs, \$1000 added, estimated value \$2200; one for fillies, the Ardelle stakes, distance four furlongs, \$1000 added, estimated value \$2200; and the Memphis stakes for two year olds, five furlongs, with \$2000 added, estimated value \$4000. This stake has been increased from a \$1500 added stake last spring to \$2000 this year; and is a valuable stake for two year olds this early in the season.

At the spring meeting of this club no purse will be less than \$400 and no handicap less than \$600 added. If enough jumping horses are at the meeting, three jumping races a week will be offered. Address all communications to the secretary, M. N. Macfarlan.

Horse in Evolution and Entertainment.

The latest encyclopedia, now in press, is the only one, says the *American Sportsman*, to give the horse his true place in creation. This is the International Encyclopedia of 1903, edited by such eminent scholars and scientists as Daniel Coit Gilman, L. L. D.; Harry Thurston Peck, Ph. D., L. H. D., and Frank Moore Colby, M. A., late professor of economics in New York University.

In this valuable work the horse is given the following appreciative introduction: "Since the domestication of the horse he has become, next to man himself, the most important factor in the business and pleasures of the world, in fact, all the practical details of every day human life." And we are glad to notice also that the origin of the horse is not traced to Arabia, as in Prof. Wallace's history, and in most of the numerous other so-called horse histories. According to this new International Encyclopedia, the use of the horse is first traced to Ancient Egypt. This was before history was born, and the knowledge that he was there in existence as one of man's utilities is evidenced by inscriptions on Egyptian monuments that modern scientists and archeologists have unearthed. Again we quote from the new encyclopedia: "Domestic breeds of horses have existed in Europe from prehistoric times. They have been improved continually by blending with Oriental horses."

And we are glad to note that the contention so long maintained in the *American Sportsman* that the prehistoric man on the American continent had a prehistoric horse for a companion is fully maintained in this encyclopedia. The early races that inhabited this Western Continent are extinct. The only early races that history deals with are the Indians; but the works of the Mound Builders are convincing evidence that a race far superior to Indians once lived and planted and warred on this continent.

What caused the Mound Builders to become extinct is no greater mystery than what caused the prehistoric horse that was contemporaneous with the Cave Man of the Old World and the prehistoric man of the New World to become extinct. It is known that the early colonists of Virginia, as early as 1640, used horses as food. If the prehistoric horse perished with the Mound Builders, may not the wild Red Man, who was the probable successor of the Mound Builders, have consumed the horse of the Mound Builder as food?

On the island of Chintoteague off the coast of Virginia there are still bands of wild horses and only recently have attempts been made to domesticate any of them. They are said to be of all colors but uniform in size and not over thirteen hands high. Whether these wild horses are the descendants of the pre-historic horse or are the descendants of the Spanish horse imported early in the sixteenth century is the question. Those who claim that they have concocted a theory that the island of Chintoteague was formerly a peninsula, and that bands of Virginia horses that have been turned loose by the early colonists were cut off from the main land when the wash of the raging Atlantic seas converted the peninsula into an island. This may seem possible to those who believe that Ham, one of the sons of Noah, escaped to Africa, where he became sunburnt and established the African race.

The new encyclopedia does not attempt to give the origin of the horse, but enough is stated to prove that he did not originate in any known country. He was undoubtedly created as man's natural companion, and is in the universal nature class. Wherever the grass grows, or wild roses bloom, or the oak tree flourishes, everywhere around the world, in the temperate zone, the horse has been found.

As to the native country of the horse, we know now that all science will ever discern. We know that the American horse was the avant courier of all pioneer civilization. For two hundred years on this continent he was our sole means of travel, the most vital force in the intermingling of the early colonists with each other in the evolution of a culminating democracy.

To-day, as the season just closed amply demonstrates, the horse, the harness horse, the horse of sport and pleasure, is one of the most potent forces of enlightened society. None of the marvelous inventions of modern times, railroads, bicycles, automobiles or any man-made machines, are capable of supplanting him in the affections of his master, or weaning the popular heart from spontaneous admiration of his marvelous speed and enduring attractiveness in the domain of the most wholesome of all our national sports and pastimes.

New Surrey, first class, with pole and shafts, canopy top, 1 1/2 inch rubber tire, turn under, elegantly trimmed. Original price \$420, can be bought at Kenney Manufacturing Company, 531 Market street, San Francisco, for \$225. New lot of McMurray carts just arrived—1904 models.

The Good Horse and His Points.

[By Dr. I. P. Roberts of Cornell University.]

One must have studied many horses critically before the good and bad points are discovered quickly, and the relative importance of each determined at its true value. Observe the well-bred horse from the front as he is led out. One can tell on the instant if he has some of the true Oriental blood in his veins. Good breeding and careful education through the centuries are seen in the face and head of the horse as easily as clean living and intelligence are observed in the face of a man. Each head has an individuality.

We receive a good impression at first sight; we fall in love with the bright, hazel, convex, alert, expressive eye, set exactly on the corner of the moderately long, broadish, clean head. The nostrils are open, thin, and yet prominent.

Wide nostrils never stretched by pain.
Mouth bloodless to the bit or rein.

Pointed ears are set symmetrically on the sides of a rising, prominent brain and are flexible as the wings of the pigeon. If the head is set lightly on the neck and at the right angle the correct pose is secured, and flexibility, intelligence and courage stand out in such a taking way that some minor defects of body-form may be ignored. A beautiful, harmonious head often sells the horse and saves him from abuse, because the owner comes to love the spirited intelligence and responsive service of an animal that is correctly built ahead of the throat-latch.

If the end of the horse is good, the other end is likely to be good and able to keep up. We shall confidently expect the front legs to reach out true and strong and straight, not pigeon toed; the front feet will not be thrown out to the sides when the animal is speeded, like those of a paddling goose. The breast looks like the narrow, projecting prow of a caravel. The floor of the chest is concave like the gentle rise of a stone arch by reason of the strong muscles of the legs.

Now stoop and glance backward between all of the legs. If the inside lines are not symmetrical or the pairs are not alike, a malformation, a blemish or unsoundness is to be discovered. Back the horse and see whether he has lost flexibility and drags his toes instead of lifting his feet promptly and setting them down squarely in taking the backward step. Stand aside and let the horse pass quietly. Note as he passes and repasses whether the neck and body-lines are symmetrical, and the movement of the limbs harmonious.

Having studied the outlines generally, we are ready to note details. The neck may be rather slim, longish, with little or no "crest" or "arch," if the horse he desired for fast work; or long and flexible if for coach work; or shorter, with higher crest, if for pleasure driving; or heavy and rather short, but with high-crest, if for draft. But for all uses the neck should be set on the top "corner" of the horse, not square on the end of the body like the pig's or be will "hog" the bit and drive like a harnessed swine. In any case the neck should embrace the shoulders broadly, not as the handle embraces the mop head.

If the neck is set on the "corner," then the shoulders will have to be set on the body obliquely. This will give elasticity to the front limbs and they and the feet will last longer than if the shoulders were less oblique. The unsoundness of the feet is frequently the result of a too straight conformation.

The withers are important. The saddle horse should have high withers. Low withers are one indication of speed. Some saddle horses require a webbing around the breast with ends attached to the saddle to prevent it from working backward. The horse with trotting form may require a crupper strap attached to the saddle to keep it from working forward. The imperfectly bred horse may have trotting hindquarters and draft-shaped forequarters. If so, the front end is unable to keep out of the way of the rear end; the result is over-reaching.

Who has ever described a horse's back without wanting to revise the description? The Scotchman has the best brief description: "When one is in the saddle there is nae room for another behind." Note the body lines. A short top and a long lower line indicate strength and speed. If the hips be placed well forward as they should be in all four-footed, domestic animals, and the neck on the corner of the body, there is no room for a loag back. "Long hind-quarters," "coupled well ahead," "a strong loin," are, in effect, synonymouse expressions. Xenophon says, "If we have a double loin, it is the easier for the rider." Most of our trotters do not have prominent loins. But press the thumb and finger along the loin and you will find those steer-like muscles placed along the back, out of sight and danger. These muscles are evident in the good horse. Horses that are "ribbed up" closely and smoothly are easier keepers, and their stride is shorter

than are those which have a more open conformation. The rump should be broad, but not steep or "goose-rumped" nor "beef-rumped," like the shorthorn. Neither should the tail be set at right angles with the body, but be placed symmetrically to match the angles of the neck and head. A fine, lofty neck means a tail to match it, and vice versa. The twist should be well cut up, but the space made available by the high cut should be filled with muscle. Here they will be most efficient and least likely to become sore by concussion or severe use.

"No legs, no horse," is an old proverb. Whoever described one leg so perfectly that it could always be identified. Then how can one describe two legs, the front and hind, when they are radically different. The front leg is subjected to the greater concussion; the hind leg to the greater strain. The hind leg must be crooked at the hock, but if crooked too much the result is the weak "sickle" leg; if too little the result is a "pounder." Then, too, the foot is likely to partake of the character of the leg.

That portion of the legs, front and rear, below the hocks and knees should be naturally short and broad when viewed sideways, not roundish; and it should be thin when viewed from the rear, not much unlike a razor blade when a cross section of both are compared. A line drawn from hock to fetlock should be nearly straight, concave rather than convex. If convex it is a "curby" leg and may develop into a true curb.

The cords just below the hock should be turned in, and the leg should not have the appearance of being too narrow from front to rear, just below the hock; nor just below the knee on the back side of the front leg a common fault in many a well bred horse. If the line from hoof to pastern be rather long and moderately oblique, elasticity is secured. In the draft horse the line may be shorter and straighter. If the quarters are not placed symmetrically on the body the toes of the hind feet will point out and the hocks will come together, or be "cow hocked."

The skin should be moderately thick, firm, and fitted on to the bones below knee and hock as tightly as a kid glove on a lady's hand. The bone over which the skin is fitted should approximate ivory in texture and strength.

Dark-colored hoofs are likely to be of better texture than light-colored ones. The shape of the foot is variable. The "cold-blooded" draft horse has a broader, flatter foot than the light driver or speed horse. The foot is often the point most likely to be deficient in draft horses, the heel being too open and the foot too flat. Occasionally "the hollow" of the foot makes a hole in the ground."

On the other hand the driving horse sometimes has a foot too hollow and narrow at the heel, in which case the foot is likely to become contracted, since the frog does not come in contact with the moist soil, loses its elasticity, becomes hard, contracts, draws the quarters in until the hoof becomes too small for the internal structure. The shoe does not pinch, but the hoof does. There is a happy medium between these two extremes.

A horse's limbs should be placed well under the body, for the same reason that the wheels of a street car are placed well under its body, to secure a swaying, easy motion, instead of a pounding, jolistic one.

Horses are of many colors, but dark browns and bright bays with dark points are preferred, since dark colors indicate fine, close-grained texture.

But some one may have depreciated the value of the horse in "breaking" him, in doing which his mouth has become hard and unresponsive, courage turned into revenge and whip-obedience substituted for obedience to the driver's slightest wish, sent through the reins by the kind hand. So the horse should be driven before one can determine whether all of the points of a good horse are present.

Hackneys Won This Year.

[New York Rider and Driver.]

It was a great week for hackneys in harness at the Horse Show in Madison Square Garden. Opponents of the breed have been contending for years that whereas the horse was very showy on the lead line, he became anchored by a wagon or cart and invariably suffered defeat when pitted against the standard-bred trotter. There is no gainsaying the marvelous brilliancy and stamina of our beloved native horse, but the numbers from which he has been selected for show purposes indicate that if we intend to keep up the supply for the show ring and the park it will be necessary to begin breeding for the purpose. For confirmation of this hypothesis we need only turn to the limited source of hackneys at the comparatively few studs which are systematically breeding and developing in this country, as against the millions of standard-bred trotters from which the native type is selected. Our frontispiece shows some of the success-

ful hackneys at the Garden, and Mr. Jordan is importing and breeding others that will even eclipse them. Other hackneys to win laurels in harness were notably Mr. W. H. Moore's Forest King, winner of the Waldorf-Astoria Cup, and representatives from the Grand View Farm at Lancaster, Pa.


It was most significant that Mr. Moore, who has been one of the highest bidders in the market for the Tichenor type of standard-bred baroess horse, should have gone to England for a hackney to defeat the very class of horses with which his stable is filled and for which he has in a sense stood sponsor. From now on a most interesting battle for supremacy will probably be waged. Both sides should strive hard for the foundation of a purely American breed of carriage horse. The hackney is undoubtedly the right patero, and whether we can produce an improvement by pure-breeding him on this side of the water, the same as we have done with the English thoroughbred, or whether it would be better to cross with standard bred trotters is a matter of experiment which must, if tried, prove intensely valuable. On the other hand, it remains to be seen whether by selection of appropriate individuals among the standard breed similar results may be obtained. It may serve the breeders of both types to know that when the English hackney Forest King won the Waldorf-Astoria Cup one of the most prominent directors of the National Horse Show Association was said to have remarked that he regarded it as a calamity, the implication being added that the association wished to foster the native horse. It may be recalled, also, in this connection, that on Saturday when the champion class was judged, Forest King was ignominiously "given the gate" and the horse he had defeated only two days before was crowned with the tri-colored rosette of supremest victory.

Now, therefore, to the fray! Will the gentlemen who have spent millions of dollars in importing and breeding the hackney with a view, of course, to establishing an American carriage horse, permit themselves to be written down as fallures, who have wasted their money, their time and their energy—in a word, that they were fools? We wonder! And, per contra, are the gentlemen so keenly interested in the native horse going to continue picking up their specimens, haphazard, at the race tracks and from among the animals that do not promise efficient speed to warrant training? We are aware of only one breeding establishment at which the standard-bred horse is to be bred methodically on strictly carriage horse lines. Among the several score gentlemen committed to the hackney may be mentioned such astute men as Messrs. E. D. Jordan, F. C. Stevens, O. H. P. Belmont, F. G. Bourne, A. J. Cassatt, Mitchell Harrison, G. Howard Davison, Frederic S. Dennis, Rudolph Ellis, Henry Fairfax, Henry L. Higginson, William Jay, Prescott Lawrence, Edward Morrell, R. W. Rives, Winthrop Rutherford, William Sanford, William D. Sloane, Rutherford Stuyvesant, H. McK. Twombly, W. Seward Webb, J. E. Widener and a great number in Canada.

Four trotters purchased at the Fasig-Tipton auction sale in New York two weeks ago by W. A. Clark, Jr. of Butte, Montana, reached Pleasanton the other day, and have been added to the Clark string which is being trained by Ted Hayes.

Sober up on Jackson's Napa Soda.

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to give satisfaction.**



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diseases or Parasites, Thrush, Diphtheria,
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matism, Sprains, Sore Throat, etc., it
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ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Trout Talk.

[By El Pescador.]

Trout-fishing, as defined in my "Unahridged," means excitement, enjoyment, recreation and everything pleasurable that is to be had in this world combined. Many a day have I "put in" at this fun, and (confess I must) at all times of the year. Of the thousands I have caught there were very few but were eaten by others than myself; some person was always handy who was sick or delicate enough to claim the indulgence. I have studied their habits and life; I have angled for them when the water was so cold that every time I dropped the bait it got bigger.

Did you ever examine the stomach of a trout in winter? If you do, you will find a number of very small stones about the size of grass seed, and often a quantity of them stuck together, the mass being about an inch in length, and about three-tenths of an inch in diameter. Now take this little "stick of stones" and break it in two and it will be found to be the winter quarters of a worm that in warm weather leads a life which makes a trout turn a somersault to catch. I have seen the stomach and intestines of a trout so inflamed by these little stones that they were actually bleeding.

I have caught trout with a fly where the lower part of the pool would be frozen over, and nothing open but the ripple at the head. I remember catching four in a place of this kind with a red hackle; they were from ten to twelve inches long, and as red as fire. I put them on a nice bit of green moss, with a teahery in each mouth, and sent them to a sick person who loved fishing as well as myself, and who was besides a strict party in regard to law. I took notice he could eat and enjoy them quite as much as if they had been caught in May or June.

Imagine yourself between as pretty a lot of mountains as you can find anywhere, on the bank of an old, deserted saw-mill dam, and the trout jumping as fast as possible, but you are unable to get a "rise." What's to be done? I'll tell you what I did. I caught a lot of grasshoppers, then cut a quantity of manzanita branches and tied the same to my person until I looked "just like a bush." It happened that at the moment I was ready to try my new dodge, a number of cattle (always found in summer feeding close to the mountain) started to the water to drink. I went after them and drove them back, then remained until the water cleared, and caught seventeen trout in less than a half hour, and not two of them were under twelve inches. I had tried scores of times before to get even a "rise," but invariably failed. This was about twelve o'clock on a very hot day, at a time I seldom fish. Do you account for my good luck on the score of the cattle, or my verdant decorations?

I have been fishing when the angler could get a spiece of panther or two thrown in. One evening at dusk, I was cleaning my fish at the run, and back of me was a cabin used by the lumbermen, and one of them, the nearest approach to my ideal of Leatherstocking, was cooking supper. I chanced to look up, and there, not thirty feet in front of me, was as handsome a panther as ever I saw, crawling upon the log, with his ears laid back, his delicate little mouth partly open showing the cleanest set of teeth that a man could expect to be used upon him. His eyes "were all for me." I yelled. Bang! went a rifle from the cabin, and my feline withdrew, skipped, insulted, I presume, at his reception. We set a trap, and two days after found the cat caught. "Natty Bumpo" No. 2, shot at him and broke the spring of the trap. I think it was about as exciting then as a royal tiger hunt, and if the next shot had not broken his leg, I am afraid the nan (out) there would have been bad for mine company. But it ended so that our casualties amounted only to shattered nerves. We measured the length of the cat, but not before he was dead, and he came to nine feet very close.

But to fish again. Did you ever see a "trout fight?" They can do it and wind up the "round" very quick. I saw two "fall out by the way," in a fish pond once, and one of the duellists was dead in about three minutes. The survivor took to the business—became a pro-fish "fightist" I suspect, and would allow no trout to live near him. He had to be taken out and put by himself. He could not be cured of his habit, and after spawning season, was employed with a few more to get a square meal. But enough.

Many accidents happened to P. A. Peters, a Stock ton nimrod, while he was on a recent hunting trip with Emile Fimble in Amador, Calaveras and Tuolumne counties. He fell into a mining shaft while hunting for quail and was not rescued until he had spent eighteen hours underground. After recovering from the shock he ran into some poison oak, and his face soon became so swollen that he could not see. A poultice of feathers made by an old Indian woman cured him. His next painful adventure happened a few days later, while he was on another hunting trip. This time one of his shoes was pulled off between two rocks and it fell into a deep ravine. Not being able to recover his footgear, he had to walk back to camp barefooted.

Jackson's Nana Soda untangles the feet.

The Du Pont Calendar.

The E. I. Du Pont Company have issued a most artistic calendar; one that will strike the sportsman in a very favorable light. The upper half of the calendar is illustrated with a copy of a painting of merit, "The First Day of the Open Season." A shooting party, with all the paraphernalia of guns, dogs, etc., has arrived at a country station, Guntown, in the South. A mule wagon is being loaded preparatory to the trip further inland. Two well-bred Pointers and a pair of Setters, held by a negro lad are the subject of favorable criticism from the village oracles. Two cases of loaded shells labelled "Shells Loaded with Du Pont Smokeless, E. I. Du Pont Co., Wilmington, Del.," are a suggestive feature of the hunters' outfit. The coloring and human portraiture are perfect, which every sportsman will appreciate. As an attractive wall hanger the Du Pont calendar for 1904 is very artistic. Readers mentioning the BREEDER AND SPORTSMAN can obtain a copy by addressing the E. I. Du Pont Company, Wilmington, Del., or C. A. Haight, 519 Mission St., San Francisco, Cal., and enclosing ten cents for mailing expense.

Some Experiments With Shot.

Finality in shotgun experiments is not readily attainable by reason of a large number of complicating factors that affect the results obtained. In laying down a program of experiments there is a great temptation to multiply unduly the number of shots to be fired. The effect of such a procedure is that a subsequent review of the records obtained either involves the quotation of an unwieldy mass of figures or else much of the information obtained is lost through the necessity to summarize the results, whereby many important details disappear. On the present occasion the number of rounds fired were limited to fifty, this being thought sufficient to allow of every attention being paid to details as well as to the general principles evolved.

As our usual reports on the behavior of cartridges are based on what we call our proof barrel results, we proceeded to fire a number of shots, following the everyday routine. In this way twenty-five rounds were expended, these being divided into five groups, each group consisting of five individual shots. The average behavior of each size of chilled shot was thus determined, the records obtained comprising at line and 6 in., time from fall of hammer to departure of shot from the muzzle, and mean velocity over a 20yds. range. The following were the results obtained:

PROOF BARREL RESULTS.

1½ ounce of No. 7 shot, 333 pellets.

Cartridges loaded with	Pressure in tons per square inch.		Time up barrel. Seconds.	Velocity over 20yds. in feet per second.
	At 6 in.	At 1 in.		
No. 7 shot.....3.05	1.74	1.83	.0042	1019
No. 6 shot.....3.05	1.85	1.95	.0044	1017
No. 5 shot.....2.98	1.79	1.83	.0051	1017
No. 4 shot.....2.98	1.74	1.83	.0038	1012
No. 3 shot.....2.97	1.74	1.83	.0040	1028
AV.....3.10	1.80	1.85	.0043	1019
1½oz. No. 6 shot, 304 pellets.				
1.....2.84	1.83	1.83	.0034	1002
2.....3.22	1.95	1.95	.0036	1041
3.....3.20	1.89	1.89	.0036	1022
4.....2.81	1.74	1.74	.0151	1017
5.....3.30	1.74	1.74	.0046	1024
AV.....3.05	1.85	1.85	.0041	1021
1½oz. No. 5 shot, 245 pellets.				
1.....2.67	1.74	1.74	.0051	1048
2.....3.43	1.74	1.74	.0047	1031
3.....2.92	1.83	1.83	.0046	1048
4.....2.90	1.89	1.89	.0053	1058
5.....2.98	1.74	1.74	.0042	1031
AV.....2.98	1.79	1.79	.0048	1043
1½oz. No. 4 shot, 194 pellets.				
1.....2.87	1.79	1.79	.0042	1051
2.....3.03	1.74	1.74	.0044	1051
3.....3.46	1.74	1.74	.0042	1031
4.....2.73	1.74	1.74	.0046	1053
5.....2.81	1.74	1.74	.0044	1038
AV.....2.98	1.74	1.74	.0044	1045
1½oz. No. 3 shot, 158 pellets.				
1.....2.98	1.74	1.74	.0039	1046
2.....2.75	1.74	1.74	.0051	1069
3.....2.87	1.74	1.74	.0044	1075
4.....3.35	1.74	1.74	.0049	1070
5.....2.92	1.74	1.74	.0036	1030
AV.....2.97	1.74	1.74	.0044	1058

The most striking fact of the whole table of experiments is the remarkable conformity one with another of the individual records in each series, the mean deviation from the average worked out being most insignificant. At any rate, it is fairly obvious that the average values obtained from each of the five groups of shots may be accepted as typical of the conditions that prevailed. In order, however, to have an additional check upon our readings of velocity, we fired a further twenty-five cartridges from a shoulder gun. The results obtained there with were as follows:

VELOCITIES IN FEET PER SECOND OBTAINED OVER 20 YARDS FROM SHOULDER GUN.

Size of Shot in Cartridges.	Velocity in feet per second.				
	7	6	5	4	3
1.....1052	1048	1026	1052	1050	
2.....1228	1058	1046	1053	1052	
3.....1054	1028	1050	1036	1036	
4.....1060	1050	1051	1028	1033	
5.....1050	1034	1043	1024	1048	
AV.....1040	1044	1043	1046	1056	

Attention may again be called to the extreme regularity of the velocities registered, the averages once more representing, not the mean of extremes, but the characteristic action of each five cartridges tried. So as to facilitate a general examination of the results obtained from the whole series of fifty shots, we have summarized the various averages in the following table:

SUMMARY OF RESULTS WITH CARTRIDGES CONTAINING DIFFERENT SIZES OF SHOT.

Cartridges loaded with	Pressure in tons per square inch.	Velocity over 20 yds. in feet per second.	
		From Proof Barrel	From Shoulder Gun
No. 7 shot.....3.10	1.83	1019	1048
No. 6 shot.....3.05	1.85	1017	1049
No. 5 shot.....2.98	1.79	1043	1043
No. 4 shot.....2.98	1.74	1045	1046
No. 3 shot.....2.97	1.74	1058	1056

It is commonly recognized that the larger sizes of shot must necessarily have a superior striking power to that of the smaller sizes, and one would suppose that this superiority would at least be manifest to some extent when measuring the 20yds. velocity for such extreme sizes as 7 and 4. Yet the fact remains that while with our proof barrel sizes 6 and 7 show somewhat lower velocities than sizes 3, 4 and 5, on the other hand, with the shoulder gun the entire series of velocities seem to conform to a monotonous dead level. Examining the results obtained with shot sizes 6 and 7, it will be noticed that the pressures were greater than those obtained with the larger sizes. This may be accounted for by the fact that with small sizes of shot there are a greater number of surfaces of contact with the cartridge case. These and other conditions go to increase the amount of friction set up in the expulsion of the charge from the cartridge. The resistance being greater, the gas pressure is also more considerable. The increased rate of burning during the initial movement of the shot as a rule leads to a more complete combustion of the powder charge. This is shown by the increased pressure at the 6 in. plug, the assumption being that powder which is not resolved into gas by the time the shot has reached this distance will pass out of the barrel in the form of unburnt residue.

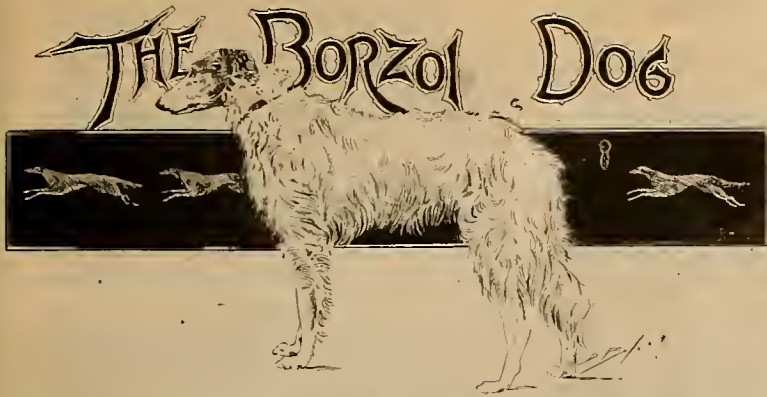
While a limited number of experiments, like those under consideration, cannot be accepted as entirely conclusive, they may be none the less valuable as illustrating general principles. The principle here evolved is that, while small shot has a tendency to part rapidly with its velocity in passing down the range, this tendency is to some extent compensated for by the fact that the greater confinement in the cartridge leads to the production of a greater gas pressure, and therefore a greater initial velocity. With our proof barrel, which gives a pattern but little superior to that of an ordinary cylinder gun, the net result of these two opposing influences seems to be that a loss of velocity over 20yds. was registered with 6 and 7 shot, but with sizes 4 and 5 the results were about alike, whereas with No. 3 shot a slight increase was manifest. Our shoulder gun, on the other hand, contains an exceedingly well-bored choke barrel. The closeness of flight of the column of shot, whereby it travels for a greater distance, as a compact body, would thus tend to minimize the effects of the varied driving power of the different sizes of pellet. At any rate, we have to face the fact that with a range of sizes of shot varying from No. 4 to 7 inclusive, the differences of velocity experienced were absolutely immaterial. With No. 3 shot an insignificant 10ft. of extra velocity was admittedly recorded; but even so, the firing results from the shoulder gun were such as to suggest that, whatever may have been the striking velocities of the different sizes of shot used, the measurement of mean velocity over 20yds. does not sufficiently indicate their relative differences.

Attention may be called, in passing, to the incidental advantage which this range thus affords for dealing with the general behavior of cartridges, the size of shot used not appearing to affect the characteristic 20yds. velocity shown by the powder. Furthermore, it is clear that the system of loading recently advocated in these columns adapts itself very well to the obtaining of standard results from a large variety of shot sizes. While, however, the 20yds. test of velocity is shown by these experiments to be a very useful means of judging the general behavior of a cartridge, it is not in itself sufficient to accentuate the distinctions that must necessarily exist between the action of one size of shot and another. We must, of course, assume that, even though the records of mean velocity up the range with the shoulder gun were practically uniform, the actual muzzle and striking velocity in each group of shots must have been markedly different, the small sizes of shot displaying a tendency to leave the muzzle at a high velocity and strike the target at a low velocity, whereas with the larger sizes, the muzzle velocity might be somewhat less and the striking velocity somewhat more.

This line of reasoning confirms the advisability of measuring actual muzzle and actual striking velocities when distinguishing between the behavior of different sizes of shot. Admittedly the average velocity over a considerable distance, such as 40yds., would bring into greater prominence the superior ranging power of the larger sizes of pellet; but the result would not be so satisfactory as if the velocity at each end of the range adopted were accurately observed. Further experiments should display in a more marked manner than at present the characteristics of the different sizes of shot which sportsmen favor according to their fancy or the results of their observation.—London Field.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfit, ammunition and guns. A large and new stock of goods has been added to all the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding waders, decoys, gun cases and a new design of leather-covered ball boxes. Peters Factory Loaded Shells are unequaled. Skinner's place is 801 Market-street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come, and try a mail order.



This breed has attracted considerable attention among Eastern fanciers within the past few years. The breed has a limited following on the Coast and would if efforts to that end were made undoubtedly obtain a strong footing where climate and geographical conditions are most favorable.

We have seen some fairly good specimens at odd times, but never out here anything to give us a line on what was the real thing in Borzois. Upon this subject, a letter of Mr. J. B. Thomas, Jr., given below will be found interesting. Mr. Thomas is one of the wealthiest proprietors of the Valley Farms, Connecticut, and is an enthusiastic breeder of Borzois. In England he purchased one of the best specimens he could find, Czar Nicholas, which, however, did not come up to the standard dreamed of. After looking over the best kennels of England and Germany, not finding what he wanted, "the best on earth," he started for Russia in his quest. At the hunting lodge of the Grand Duke Nicholas Perechina he bought a great dog, Bistri, two years old, sired by the Russian champion Almaz, the silver medal winner at Moscow, 1903. One of but seven medals given during the past fifty years.

Bistri stands thirty-three full inches, has a great coat and a wonderful head, splendid legs and general conformation. He is almost white in color and has been placed by M. Boldareff, one of the best judges in Russia, as the eighth best dog in Russia. It is said that money cannot buy any individual of the other seven. The Grand Duke is the winner of six of the seven medals above referred to. In relating his experiences Mr. Thomas writes as follows:

"I am pleased to reply to your request for information concerning my recent researches re the Borzoi. There is a standard by which we have tried (most of us) to breed, but so widely have the standard and the dogs at our disposal differed, that to arrive at the ideal seemed an impossible task. The lack of dogs approaching this ideal has caused much ignorance and controversy, both in England and America, as to what type to breed. Much discouragement to the breed has been the main outcome of this lamentable state of affairs. Determined to clear up certain facts, concerning which I have in print never seen anything but controversy, and determined to ascertain what type should be bred, and if specimens approaching the ideal could be obtained, I sailed for England and Russia in early July.

Three weeks spent in vain effort to find something definite in type convinced me that England was little, if any, better off in Borzoi than were the States. The principal kennel is mainly notable for the size and coarse aspect of its dogs, which characteristic, coupled with the straight hind legs of many specimens, makes them anything but a running dog. Coarse heads, with prominent stops were here in evidence. Hardly following the standard, this.

The minor kennels were notable, mainly for the lack of type and weedy appearance in many of their representatives.

Early August saw me at St. Petersburg, and here I nearly gave up my search for the ideal, for on visiting the Imperial Kennels, at Gatchina, near the capital, I saw only two out of eighty grown dogs that I should have liked to possess, but what was more discouraging was the fact that no distinct type was visible. Some were well coated, others the contrary; some had fairly good heads, others absurdly poor. The reason for the lack of type in England and America were immediately patent, as more specimens have gone to these countries from the Imperial Kennels than from any one other kennel. Fortunately, in spite of further disappointments, I did not relinquish my quest until I had visited the kennel of Grand Duke Nicolai Nicolaivitch and that of Mr. and Mrs. Artem Boldareff.

Leaving Moscow late one evening, the next morning found me at Tula, a town some hundred of versts south of the ancient capital, and three hours in a "troika" across the trail of the Steppes finally brought me to Perchina, the grand ducal hunting lodge. Here a veritable surprise and reward for all my trouble awaited me, for, met by Monsieur Dmitry Waltzoff, a most amiable fancier and judge, I had the pleasure of being conducted through a kennel containing the finest collection of dogs of any one breed I have ever seen.

Marvelous, is the only adjective that will qualify here. Imagine a hundred grown dogs all stamped with the hall mark of the "ancient type," the type that we have all read about, but rarely, if ever, seen. Fine long "dry" heads of straight lines, great hne and muscle, depth of chest, thickness of loin, and general appearance of strength, with a coat of extraordinary length; in fact, the theoretical standard, we

is, why have English and American breeders not secured specimens of these dogs, and why has not more been heard of them? There are three potent reasons answering this query. Primarily, these wonderful kennels are very remote from the ordinary travelled route; secondarily, owing to the English dog quarantine laws, very few Borzoi have in recent years left Russia, and, thirdly, years ago, when exportations did take place, this type practically did not exist.

Nearly four score years ago the "ancient type" did exist, then began a mania for "improvement" which provided nothing more nor less than the general spoilation of the race, so that from that time up to the recent regeneration brought about by the Grand Duke and Mr. Boldareff, Russian kennels in general contained dogs similar to those in the Imperial Kennels of to-day. The short coated white Polish, his cousin, the English Greyhound and the long eared Crimean hound supplied the foreign blood. What the effect of this promiscuous crossing had on the ancient type is only too evident, prominent stops, poor coats, large ears, short and gaily carried tails, were the most prominent legacies of the foreign invasion, not to mention a motley and ill bred appearance in the packs. Nineteen years ago the Grand Duke Nicolai gathered the progenitors of his now wonderful kennel. Eight years ago he won his first gold medal at Moscow, the first, by the way, which had been awarded for twenty years. To briefly explain the method of regeneration, it is necessary only to state that it was brought about by a violent out cross; for example, a strain containing Russian and English blood was crossed with another strain containing Russian and Crimean blood. Some of the progeny of such crosses reverted to the ancient type and by the most careful selection of these for years in succession the above mentioned results were brought about. In the last seven years the Grand Duke has won in the single class, seven out of the eight gold medals ever offered at Moscow, and three out of the five gold medals for wolf teams (two dogs and a bitch). The other two gold medals for teams have been won by dogs of Mr. Boldareff's breeding.

I know very well that some sceptic will ask how it happens that so little has been seen or heard of these extraordinary dogs. May I ask the question, how many Borzoi authorities have ever visited Russia and what is more to the point, how many have ever visited the kennels I mention and in recent years? I have already said that ten years ago the type did not exist in large numbers; even to-day it is held practically in two kennels and from these two kennels no good dogs ever are sold, except as a special favor or mark of courtesy. To say the least, I was very much flattered in being able to secure from the kennels of the Grand Duke such a dog as the white and brindle Bistri, by Almaz, winner of the gold medal in single and team classes, out of Ptachka and with every grandsire and dam a silver medal winner. From the Boldareff Kennels I was fortunate enough to be able to purchase the great silver medal white bitch Sorva by Liouhezn, winner of the great silver medal, and the prize for wolf coursing and in a team, the gold medal. In addition to this pair I brought out as a gift from that most keen of fanciers and genial of hosts, Mr. Artem Boldareff, the bronze medal white bitch, Atamanka by Koptchick, thrice a silver medal winner and pronounced the best all-white dog in Russia. Atamanka is litter sister to the double gold medal team winner, Karatai, the best coated and perhaps most typical dog in all Russia. It is interesting to note that the grandam of these two hitches, the famous twice great silver medal winner, Libodka, said to be the first profusely coated bitch in the regeneration of the breed was imported to England a few years ago by a man who was not "in the swim." Libodka being the only one of her type on the island, was actually "thrown down" in the judging ring because she had too much coat. Poor Libodka, she died the days she arrived in America, a few weeks ago, brought here by me as an object lesson in breeding.

It is not only a great satisfaction to have secured such specimens, but it may be considered doubly so, when one can import them, knowing exactly what their breeding is and having seen a large number of their progenitors and kin. By this very lack of information regarding the characteristics of the progenitors of most Borzoi, American and English fanciers have been "up against" an almost insurmountable obstacle to good breeding. In this connection I might mention that I secured the pedigree of Ch. Imp. Markaman and the Duchess of Newcastle's Ch. Imp. Tzaritza, a fact which should interest a large percentage of English and American fanciers.

From time to time we have heard considerable controversy concerning hunting with Borzoi. From earliest times their game has been the hare, fox and wolf. To understand the method of the chase, it is necessary to know that a flat country well dotted with groves, is usually the scene of the sport.

have all been so confused over, reproduced in practical perfection.

Such dogs, I also found possessed by the Boldareffs at Woronzova in the province of Tamhoy, from Tula, a fourteen hour trip over the route taken by the Trans-Siberian express. The dogs at Perchina vary in color from white to dark tan (no black), while the Boldareff Kennel is especially notable for its white dogs and for their magnificence of coat. One's first thought

The most common method of hunting is in connection with a Guanchi (Foxhound) pack.

As a rule twenty Borzoi, i. e., ten leashes, make a hunt. The leashes being held by the hunters, mounted on Khirgez points at allotted stations, silently await the game which is driven from the woods by the Foxhounds. At sight the leashes are slipped and a wild race for life or death takes place. In the case of wolves being caught and held by the dogs, the hunter throws himself from his mount and with a clever thrust from his long Caucasian dagger puts an end to further resistance.

The finest dogs, from a show standpoint, are not spared from this work, and in every instance I found these working dogs perfectly kind even with strangers, in spite of all the foolish gibberish that has been written to the contrary.

I trust that what I have been enabled to ascertain may throw light on many a mooted question, and may be the means of advancing the breed in England and America, and anyone who may desire further information, is invited to do me the honor of looking over my collection of photos."

The Russian Wolfhound Club of America was organized as a specialty club by exhibitors and others interested in the breed at the Brooklyn bench show, November 12, 1903. An executive committee composed of Dr. J. E. De Mund, J. B. Thomas, Jr. and James Mortimer was appointed to frame a constitution and adopt a standard to be passed upon by the club at a meeting to be held in Madison Square Garden, Wednesday, February 10, 1904, during the Westminster Kennel Club show.

The purpose of the club is to place the Russian Wolfhound, both as a working dog and a "chien de luxe," first in popular esteem among the larger breeds of dogs. To this end, better classification and special prizes from this and foreign countries are being arranged for the winter shows. Applications for membership may be made to Jos. B. Thomas, Jr., Secretary, care of American Kennel Club, 55 Liberty street, New York.

At the Bakersfield ranch of Mr. Clinton E. Worden there are a few Borzois and also some crossbred dogs that are one-half Greyhound. Both the Borzois and the crossbred dogs are remarkably intelligent and deadly in hunting and running down coyotes.

California Cocker Club.

Interest and enthusiasm among the Cocker fanciers does not abate, already the Cocker club members are looking forward to a banner exhibit here in the spring.

At a meeting of the club held last week, at the St. Nicholas Hotel, the following officers were elected for the ensuing year:

James Hervey Jones, President; Irving C. Ackerman, 1st Vice-President; D. C. Brown, 2nd Vice-President; A. Wolfen, Secretary-Treasurer. The Executive Committee is composed of the gentlemen above mentioned and Mr. A. L. Cresswell.

DOINGS IN DOGDOM.

We would like to get the address of the owner of a Chesapeake Bay dog who desires to sell.

The All-Age stake for the Pacific Coast trials next month closed Tuesday with about twenty entries.

Crufts will hold a big show at Islington, February, 10-12, the same dates as the Westminster Club show in New York.

Phil B. Bekeart shipped this week a well bred young Irish Setter bitch puppy to his friend Mr. E. O. White of Honolulu.

J. Robertson's hitch Lito (Ch. Havoc-La Paloma) was mated with J. Hervey Jones' Black Silk II. (Nank-Juda) on the 14th inst.

The English Bulldog Sir Launcelot, twice a winner of championship honors, has been purchased by Mr. Bechtold of Philadelphia.

We have scarcely had time to call attention to the stud announcement of the Wandee wire Fox Terriers, that has appeared on the front page. The Wandees are owned by Mr. C. K. Harley of San Francisco, but recognising that there is little glory to be gained in showing such crack terriers in the far West, he has wisely elected to indulge in the more exciting dog battles in the East. To that end his terriers will remain in the kennels of Mr. Mayhew at Stapleton, S. I. until the spring. After the spring shows they will journey to the Pacific Coast in time for the San Francisco show. In the meanwhile they stand at stud in charge of Mr. Harley's kennel manager, Stanley Lomas, who will give all terriers sent to the Wandees, every care and attention. It is scarcely necessary to speak of the good terrier qualities of these well known winners that have made such a record in the short time they have been over. Their breeding alone warrants their use while those who depend upon the individual to make the sire, have here the right sort of stuff. Mr. Harley has returned to Frisco. After the Brooklyn show he went home with Mr. Thomas to the Selwong Kennels, and after looking these over came to the city and took a night train for the West. Mr. Harley seems to have the right idea in getting together a representative campaign kennel, and we should judge is one of the staying sort of fanciers now that he has the hang of the game.—Stock Keeper.

For all kinds of weather there is no drink like Jackson's Napa Soda—plain or in a lemonade.

The State Game Officials Are Vigilant.

A case of alleged violation of the game laws, of much interest to newspaper men, was tried here yesterday, (December 14th.) Late in October A. Jones shot a deer thirty miles east of here. Two weeks ago the Amador Ledger acknowledged the receipt of a sample in a complimentary notice. A local game club, and afterward the State Game Commission, took the matter up, saying that it was unlawful to have deer meat in one's possession in the closed season, no matter if the killing was done in the open season.

L. W. Kercheval, a State deputy, traveled from San Francisco to make the arrest of R. Webb, editor of the Ledger, and A. Jones. The trial of the editor took place in the Justice Court yesterday and the jury disagreed. It developed that the venison had been served to some cats.

The foregoing appeared in a morning daily as a dispatch from Jackson, Amador county, December 15th.

If we were to state our candid opinion of the operations of the officials of the State Fish Commission it might not be considered a complimentary one.

If the statement above is fairly within the facts the subordinate officers of the Commission are deserving of laurel wreaths and pensions for their sleuth like devotion to duty and a laudable desire to avoid anything like a grand stand play. For press dispatches in the dailies are good things for the general public to read. It begets a confidence in the worth of the State institution and shows that the deputies are doing something more strenuous than drawing salaries and breath.

It is an excellent thing to know that on the first suggestion of wrong doing, a husky deputy commissioner is ready to journey many miles, hundreds if necessary, at the risk of his health, to face the rigors of a California winter in the pursuit of his sworn duty and at the expense of the State.

The reiterated daily statements of biased and interfering sportsmen, who, to quote the Chief Deputy Commissioner, "want everything themselves" must be founded on imagination. For there can be no truth whatever in the frequent assertion that the local commission men seem to violate the game law with impunity. They never have sacks upon sacks of ducks in their possession. The statement that the fishermen drown and capture daily hundreds of wild ducks which are subsequently sold by peddlers is undoubtedly a libel upon a hardy and very law abiding foreign class who would not take anything that was nailed down.

The libel upon the poor foreigner is accentuated by the further assertion from many hoggish sportsmen that these men use small nets, so small that they will hold muddy water, and that they fish on Sundays in violation of the law. We don't believe it.

The slanderous rumors that many boxes of small sized bass, that is illegally sized, are often or daily in the local fish stalls is a reflection upon the abilities of the state sleuths that is not worthy of a second's consideration.

The moutings of some jealous individuals concerning the claimed depredations of the net fishermen in Petaluma creek, San Antonio slough and Midshipman slough are puerile and undoubtedly without credence.

That the deputies are vigilant and equal to the occasion is patent when it is believed that the up river fishermen fear the advent of the state patrol launch and anathematize the prying eyes of the officers.

The fairy tales that the fishermen are a jovial lot of practical jokers must be ephemeral. For it would be no joke to go to the trouble and bother of staking out an old, worn out rotten salmon net for the sorry satisfaction of having it discovered and seized. The fallacy of such a ragged attempt at humor is patent because the country justices are put to much extra bother and trouble and valuable space, that might be devoted to important news in the city dailies, is taken up with special dispatches in which some poor foreign fisherman is mentioned as the mulctee on a fine proposition. The busybody above referred to says the "lateeners" are so devoid of humor that they would not laugh in their sleeves if they could.

Some busybody is responsible for the suggestion that if the causes were known which prompted the resignation from the Board of Hon. Henry M. Keller, that an interesting story might be recounted.

The stories told, with hated breath, by prying sportsmen, of the awfully vulgar messages they have at times been deputized to convey to the State officers by some alleged criminally inclined fisherman who was supposed to have staked out a small meshed net can not be true. These coarse compliments would show that the commission's deputies are feared and respected. The idea of a common, ordinary law violator, when threatened with the lash of the awful Game Commission, the idea, we say, of this individual having the audacity to peremptorily order his tormentor to betake himself to a certain torrid place and supplementing this ungentlemanly request with wholesale references to the canine ancestry of the Board, individually and collectively, with all its tenements and hereditaments thereunto appertaining. Sad and pathetic, this can not be true.

The Board and its work cannot be improved upon, the sportsmen who have, possibly with the best of motives, laid complaints before that august body, have possibly had a too vivid imagination. So long as the white plume of Dustedproof Harry waves, so may the assertion be made, that the Commission and its doughty men are all right.

Trap Shooting in Colorado.

The 100-target shoot for the Denver Post trophy between J. W. Garrett of Colorado Springs and Wm. Clayton of Kansas City, Mo., which has been anticipated with keen interest by expert trap shots all over the country since the arrangement of the match last August, was pulled off at the range of the Colorado Springs Gun Club at Broadmoor December 1st. Mr. Garrett, by defeating his opponent by a score of 90 to 85; not only retains possession of the handsome \$250 silver loving cup presented by the Denver Post and won by him at the Grand Western Handicap shoot in Denver last June, but more firmly establishes his claim to being champion inanimate target shooter of the West, says a Denver exchange.

The scores made by both of the experts were good, considering the condition of the weather, a stiff wind interfering somewhat with the shooters, but both expressed themselves as disappointed in their work at the conclusion of the event. Other experts who witnessed the match, however, regard the work of the principals as above the ordinary, considering that the afternoon was chilly and that a strong wind was blowing at an angle across the range during the afternoon, making their work uncertain and rendering the flight of the targets more erratic.

"I have been defeated by a better man, and that's all there is to it," said Mr. Clayton at the conclusion of the challenge event. "I did not shoot in my usual form, but I suppose Mr. Garrett feels the same way, and that even the thing up."

When asked if he would challenge for the trophy again Mr. Clayton replied, "Yes; I don't intend to give it up for a while yet, anyway. I have not been shooting as long as Mr. Garrett, and maybe with a few more months' practice I will be able to do better. I shall probably challenge for the cup again next spring. But I am here to tell you that it is going to be a hard matter to take that prize from Colorado Springs as long as its present defender keeps his pace, and I shall not be disappointed if I fail again."

Mr. Garrett freely predicts that Mr. Clayton will hold national honors in another year or two of experience. "Mr. Clayton has been shooting at the traps but three years, and I'll tell you he is going to make us all look to our laurels before long," said Mr. Garrett after the big event was pulled off.

The shoot was under the auspices and rules and regulations of the Denver Trap Club. The handicapping committee notified the principals about two weeks before the shoot that the challenger should shoot at seventeen yards and the challenged at twenty-one yards. At the same time A. J. Lawton and A. Meredith were appointed referees and D. L. Macaffree was appointed judge. D. C. Sanderson and Fred Moore were chosen scorers by the contestants before the shoot. The officials, all of whom are prominent members of the Colorado Springs Gun Club, were on hand and the event went off without a hitch in exact accordance with the arrangements.

Prior to the shoot some of Mr. Garrett's friends feared lest the handicap of four yards in favor of Mr. Clayton would be his undoing, but it seemed to have not the slightest effect on the work of the champion. His nerves were as steady and his aim as true as they had been in the club shoots in which he participated but a few weeks before at seventeen and eighteen yards, and when the targets broke under his fire they usually flew into a thousand pieces.

A comparison of the experts is interesting. While Mr. Clayton leans forward as the target flies from the trap and shoots with deliberation, Mr. Garrett stands almost erect and picks off his bird on its upward flight in an instant after it is thrown.

Mr. Clayton proposes to practice during the winter, with a view to challenging Mr. Garrett for the Denver Post cup in the early spring. He is an enthusiastic shooter and generally conceded to be one of the most promising young shooters in the country. He now holds the state championship of Missouri at live birds, having won his title at St. Joseph last spring.

Mr. Garrett has been shooting over the traps for seven years, and is classed among the very best inanimate target shooters in the world. He not only holds the Grand Western Handicap championship, of which the Denver Post trophy is emblematic, but the championship of Colorado, and has broken a number of world's records since he began to follow the shooting game.

In the above described event Mr. Garrett used a Winchester repeating shotgun, while Mr. Clayton used a Smith hammerless, double-barreled gun. Both shot Winchester Leader shells, containing 40 grains of DuPont powder and 1 1/2 ounces of 7/8 chilled shot.

A large crowd witnessed the shoot. Noticesble among the spectators were many members of the Colorado Springs, Denver and Cripple Creek Gun Clubs. After the Clayton-Garrett match a number of well known shots participated in a social match.

Clayton-Garrett match for Denver Post trophy.

Table with 2 columns: Name and Score. Clayton at 21 yards: 1111 1101 1010 1111 1011-21, 1101 1111 1111 1111 1111-23, 1111 1110 1111 1111 1101-23, 1111 1111 1101 1101 1111-22-90. Clayton at 17 yards: 1011 1111 1011 1101 1011-21, 0111 1111 1011 0111 1011-21, 0101 1101 1111 1111 1111-22, 1111 1111 0010 1101 1111-21-85. After the main event a 50 bird match between the same men was also won by Garrett by a score of 47 to 43. The scores at 16 yards were: Garrett: 1111 0111 1111 1111 1111-32, 1111 1111 1111 1111 1111-24-47. Clayton: 1011 1111 1111 1111 10101-2, 1111 1110 1111 1110 0101-21-113

On a hot day drink Jackson's Napa Soda lemonade and be refreshed.

Turkey Shooting.

An old fashioned turkey shoot will be held at the Hunters' Inn (Jimmy-the-Lake's old place) at the head of Estudillo avenue, San Leandro. Since mine host Raveke has taken charge of this popular sportsmen's resort the Hunters' Inn has been the scene of many pleasant shooters' re-unions. Shooting for turkeys will take place tomorrow and on next Thursday. A free lunch will be served and an extra lot of fine fat turks will be at the disposal of the riflemen. For those who care to drop in en passant, we are informed, guns and ammunition will be furnished. A large attendance is expected and an enjoyable outing promised.

Permits are often given by the game commissions of States to clubs and individuals for the privileges of capturing deer which are to be kept in fenced preserves, but the owner of the permit is very likely to be in the same position as the small boy who procured some salt to put on the bird's tail—they cannot get near the prize. The owners of three private parks at Lenox, Mass., received permits from the Maine Game Commission last spring, and they offered \$100 apiece for live deer captured in Maine and expressed to the parks.

The offer was open when Dr. Hemingway, of Buffalo, arrived in the Msine woods with his camera to photograph wild deer and study their habits. Upon learning of the offer he agreed to deliver twenty-five deer alive at Lenox for \$800. The natives were astounded to see Dr. Hemingway start out every morning, for a week, at dawn with his gun, and complaints were made that he was violating the game law. He usually returned in about five hours empty handed and spent the rest of the day around the hotel smoking. At midnight he would return to the woods with a couple of guides and the party would return later with one or more live deer. How did he do it? The guides would not tell them. Reports soon reached the ears of the game warden of his mysterious and supposed illegal actions, and he was arrested. Finding it useless to show his permission, signed by the commissioners, he went before a local trial justice and revealed his secret of how to shoot deer and send them away without killing them.

"It is all very simple," said the doctor. "There are certain narcotic drugs which will put human beings to sleep if introduced into the blood by means of an injection. I argued that similar drugs would have a like effect on deer. So I made a composition bullet of flour paste, of vegetable alkaloid and soluble glue and when it was dry and hard, I shot it into the deer with my old muzzle loader.

"As soon as the deer began to feel the effects of the drug they went away and lay down in the bushes near their regular sleeping grounds. Knowing the place well, I had no trouble in leading the guides to the unconscious animals. They were secured with soft bands of hemp and put in crates before consciousness returned. Except for a slight flesh wound in the flank or side, not a deer of the lot has a scratch upon its body and I feel sure that every one will reach its destination in good health."

"May I learn the name of the drug you employed?" asked the justice.

"Certainly," replied Dr. Hemingway, "I used about a grain of sulphate of morphia in every bullet. It is enough to produce from six to eight hours of continuous slumber in any animal no larger than a deer. If I were trying to capture elephants, for example, I would multiply the dose by six or ten."

Coming Events.

- Apr. 1-Sept. 10, Oct. 16-Feb. 1-Open season for taking steelhead in tidewater.
Nov. 1-April 1-Trout season closed.
July 1-Jan. 1-Open season for black bass.
Aug. 15-April 1-Open season for lobsters and crawfish.
Nov. 1-Sept. 1-Open season for crabs.
Sept. 1-May 1-Open season for shrimp.
Sept. 10-Oct. 16-Close season in tidewater for steelhead.
Nov. 15-Sept. 10-Season open for taking salmon above tide water.

Gun.

- July 1-Feb. 15-Dove season open.
Nov. 1-July 15-Deer season closed.
Sept. 1-Feb. 15-Open season for mountain quail, grouse and sage hen.
Oct. 15-Feb. 15-Open season for quail, ducks, etc.

Bench Shows.

- Jan. 20, 23-Toledo Fanciers' Association. Toledo, O. A. W. Lea, Secretary, Toledo, O.
Jan. 27, 30-National Fanciers' and Breeders' Association. Chicago.
Feb. 7-Ohio State Poultry Association. Columbus, O. W. A. Lott, Secretary, Wooster, O.
Feb. 10, 13-Westminster Kennel Club, Madison Square Garden, New York. James Mortimer, Superintendent.
April 7, 9-Victoria Kennel Club. Victoria, B. C. T. P. McConnell, Secretary, Victoria, B. C.
April—San Jose Kennel Club. San Jose, Cal. N. J. Stewart, Secretary, San Jose, Cal.

Field Trials-

- Dec. 14-Alabama Field Trial Club. Huntsville, Ala. L. G. Pettyjohn, Secretary, Birmingham, Ala.
1904.
Jan. 6-Mississippi Field Trial and Gun Club. Inaugural trials. Holly Springs, Miss. Membership Stake, January 6; Derby and All-Age Stake, January 13. W. De Arnold, Tupo, Miss.
Jan. 11-Eastern Field Trial Club, Thomasville, Ga. S. C. Bradley, Secretary, Greensboro, N. C.
Jan. 11-Pacific Coast Field Trials Club. 21st annual trial. Bakersfield, Cal. Albert Betz, Secretary, 201 Parrott Bldg., S. F.
Jan. 12-Texas Field Trial Club. 2nd annual trials. T. A. Ferlet, Secretary, San Antonio, Tex.
Jan. 19-Georgia Field Trial Association. 2d annual trials. Waynesboro, Ga. P. M. Essig, Secretary, Atlanta, Ga.
Jan. 25-United States Field Trial Club. Grand Junction, Tenn. W. B. Stafford, Secretary, Trenton, Tenn.
Feb.—National Championship Association. Grand Junction, Tenn. W. B. Stafford, Secretary, Trenton, Tenn.

THE FARM.

Simple Dairy Rules.

Mr. L. Englemann, of the Rockford Creamery Co., North Yakima, Wash., has recently sent out the following rules to his patrons in a bulletin form:

1. Aim to have thirty-eight to forty-two per cent cream. First, rich cream will keep better, and second, the creamery does not want any skim milk. You need all the skim milk for your hogs, calves and chickens.
2. In winter time it is harder to separate milk than in summer time; consequently, be sure that your milk is warm enough and run your separator a little faster than usual.
3. Be sure that your separator is level.
4. Keep your separator clean and look especially for the skim milk tubes.
5. Use only the very best of oil and clean occasionally all gearing with petroleum.

There is a drawback connected with the separator, viz.: Farmers lose sight of the test of their herds. While we admit that some farmers will soon find out whether

4. Keep your herds in a healthy condition.
5. Feed and milk regularly.
6. Feed only wholesome feed and look carefully to the drinking water
7. Poor feed and dirty water give tainted milk and impair the health of the cow.
8. Keep your calves growing.
9. Don't feed warm milk one day and cold the next.
10. If you want a good dairy cow from your calf, get a good long body with well sprung ribs on your calf.
11. The coat of an animal is a good indication of its condition.
12. Try to have your cows "come in" in the fall and winter. Winter dairying pays the best; besides, you have more time to milk in winter than in summer.
13. Try to raise all the hay for your herd.
14. Make the most out of skim milk.
15. Dairying and hog raising are a very good combination.

If this bulletin should find the approval of our patrons and be a welcome guest in their homes, we shall issue more bulletins treating on feeding, breeding, care of milk and cream, etc.

Jackson's Napa Soda does not tangle the feet.

attached to the lining of the stomach and the conditions being favorable in from six to ten weeks develops into a worm and we cannot inspect food closely enough to prevent it.

The horse most generally has worms for some time without any external showing or being seen, and his condition does not seem affected, but later will commence to run down. The presence of worms may be determined by observing certain indications which are generally quite correct. If an owner finds that his animal has an unusual appetite and is eating and is given more feed than usual and does not show any corresponding improvement—his coat looking dull—does not show his usual spirit and seems a little off, with perhaps no apparent cause, try a worm treatment, which will be of great benefit, even if no worms are seen.

The youngster or colt stands around the barn yard dumpish, a rough coat, that seems to be growing towards the ears, constantly rubbing or biting his sides. Try a worm treatment and see what an acceptable change will come. This is a time when the youngster should be kept in a thriving condition and growing, but they will not so long as worms are present. Prompt attention will be of much benefit and will fully repay the little trouble.

until they are twelve or fifteen months old and then put them up in a close pen and fatten them exclusively on corn. While this plan is still in vogue in some sections it is rather the exception than the rule.

Having good breed and then mating the sows so that they will farrow early in the spring and again early in the fall will be starting the right way. The sow should have not only during the suckling period, but during gestation as well, the run of a small pasture so that she may be able to have exercise and in a measure a variety of food. She should be fed such material as will produce muscle and bone and keep her in such condition that a short time of good feeding on fattening rations will finish for market. With any of the standard breeds a pig can be made ready for market inside of eight months from the date of farrowing.

With pigs farrowed in the spring, the sow should be in a thrifty condition when due to farrow. For at least ten days before she is due her rations should be such as to keep her bowels open, as constipation at that time increases her fever. She should never be disturbed unless absolutely necessary. Have handy a bucket of warm thin slops, so that whenever she gets up it can be given her. Feed lightly for four or five days after farrowing and then gradually increase her feed until she is given all that she will eat up clean.



El Toro of Yerba Buena

A Winner of First Prizes from Calf to Sweepstakes

their cows are paying or not, there are others who lay the blame on the separator or to the creamery. Don't forget that you can't get a forty per cent cream out of milk testing three per cent only.

It is a wrong idea to believe that a cow testing five per cent is a good cow. The cow that gives the most butter fat within a year is the most profitable cow, no matter what her test is. Don't get the idea that a certain breed is the only and best breed. A good cow is a good cow, no matter to what breed she belongs. Select the breed you like best and which is best adapted to your circumstances, and cows that milk ten to eleven months during the year; also they may have only a fair average test.

Important points that a dairyman must keep in mind, are:

1. The hull is half the herd.
2. Raise the calves from your best cows.
3. Sell all your poor cows.

Worms in Horses.

At this time when the worm begins to develop more plentiful than at any other season of the year perhaps a few practical pointers may be of some service to the average owner, says an exchange.

Many think the normal horse always has worms, but veterinary science says not, and also that worms are not considered a serious injury, but experienced horsemen know that the worm causes a whole lot of disagreeable and unsatisfactory conditions, that prevent the thriftiness and improvement of the animal, and many irregularities—bad condition—want of usual spirit, and others, can be attributed to the presence of the worm and all can be corrected by attention and little trouble.

Worms are caused by something that the animal takes into the stomach by way of the mouth, most generally it is the deposit of some insect and becomes

With the horse the veterinary generally prescribes a physic of a pint of oil or a ball which the average owner cannot well administer and this physic only drives out a few of the developed worms. With the improved treatment of the ailments of the horse, come improved medicines, which do the work much better and more effectively with little trouble. No harm, or interference with service. It should be borne in the mind of every owner that any animal troubled with worms will not thrive, and prompt attention and little trouble will fully repay.

To Raise Hogs with Profit.

To make hog raising most profitable, at least two essentials must be observed—good breed and good management. Under present conditions keeping scrub hogs does not pay, writes N. J. Stevens in *Record Herald*. Neither does it pay to allow them to take care of themselves

One of the very best rations is mill feed made into a slop with sweet skimmed milk, or if this cannot be had use wheat bran, sweet milk and a small quantity of oil seed cake. If possible give her the run of a clover pasture. If the slop is given in a roomy trough the pigs will commence eating by the time they are three weeks old. Gradually increase the rations, using care that no more is given than is readily eaten up clean. An ear of corn each once a day after they are six weeks old may be added with benefit. When fattening for market increase the corn and lessen the amount of slop, but still give slop regularly twice a day. Feed regularly and see that they have pure water daily. Keep a supply of ashes and salt where they can help themselves. Fall pigs should come sufficiently early so as to get well accustomed to eating before cold weather sets in. Have warm, dry quarters. An earth floor if dry is best for their sleeping quarters and a tight floor for feeding. Feed new corn in winter on account of its value for maintaining animal heat. Give some clover hay and the run of a pasture and they will keep healthier than if closely confined.

National Live Stock Convention.

Secretary Charles F. Martin has sent out a call for the annual meeting of the National Live Stock Association to be held in Portland, Oregon, January 12, 13, 14 and 15, 1904.

Delegates will be admitted according to the provisions of the constitution, as follows:

Each state, territorial, county or local range association of cattle, sheep, horse or swine breeders may appoint one delegate for every 10,000 head of stock, or part thereof, represented by the members of such organization.

The governor of each state and territory may appoint three delegates-at-large.

Each feeders' and breeders' association may appoint one delegate-at-large and one for every twenty-five members or part thereof.

In counties where there is no regular live stock organization, the county commissioners may appoint one delegate from among the stockmen of said county.

Each state or territorial live stock sanitary board may appoint three delegates.

Each state board of agriculture or agricultural college may appoint one delegate.

Each live stock commission merchants' exchange may appoint one delegate-at-large and one for each twenty-five members thereof.

Each stock yards company may appoint one delegate.

Each railway and transportation company may appoint one delegate.

Each chamber of commerce may appoint one delegate for every one hundred members.

Each dairymen's association may appoint one delegate.

Each State irrigation association may appoint one delegate.

An alternate may be appointed for every delegate.

Any bona fide stockman engaged in breeding, feeding, trading or handling live stock may become a member of this association by payment of an initiation fee of \$10 and an annual one of \$10.

Delegates may be appointed from Canada and the Republic of Mexico, but in all cases, except those from state and county, the requirements regarding membership must be complied with.

All associations, governors and county commissioners are requested to send the names and postoffice addresses of their delegates to the secretary as soon as named, in order that the roll may be promptly and properly arranged.

Questions of vital importance to the live stock industry will be taken up at this meeting, such as the Forest Reserve, packer's combination against stock growers, arid lands, transportation, etc.

Reduced rates on all railroads. For full particulars, address the secretary, Chas. F. Martin, Portland, Oregon.

Roweling for Blackleg.

A correspondent writes: "The following recipe appears in a monthly journal as a reliable remedy for the prevention and cure of blackleg when administered in its incipient stage: Insert a rowel made of white flannel into the leg or affected part, thoroughly saturated with this preparation: Alcohol, four ounces; spirits of nitre, four ounces; corrosive sublimate, one-half ounce; gum camphor, one-half ounce. It is said to have been discovered by a prominent and extensive cattle raiser in Montgomery county, Kansas."

Without seeming to be funny, is it the rowel, the leg, or the affected part that is to be saturated? Have any of our readers used this remedy, and with what result? Roweling is a very ancient remedy, or, rather, preventive of blackleg. It is inserted in various forms. The dewlap is slit and sometimes a piece of "whang" is put through the slit and knotted, and at other times a tar rope, and sometimes a wild onion. The theory on which it was used is that the blood of the animal was

too rich, and hence a sore should be made in some place that would give the animal but little inconvenience, the dewlap being best, and would get rid of this surplus richness. On the same theory many farmers used to bleed their cattle just above the hoof and then chase them around the fields so as to get rid of this superfluous matter in the blood. Wonderful cures used to be reported twenty years ago, but we have heard but little of them lately. The theory held now by veterinarians is that blackleg is a germ disease, that the germ enters the system through abrasions of the skin, such as bruises, harbed wire cuts, etc.; that some farms are, so to speak, inoculated with the virus which is preserved by allowing the dead animals to decompose on the farm or to be buried, in which case it is brought up by earthworms, and through the abrasions of the skin above mentioned finds its way into the system. We have had a good deal of experience with blackleg, but have never felt quite sure about the correctness of the present theory. Blackleg is extremely prevalent in many sections of the country, especially in Kansas, Nebraska, northwestern Missouri and southeastern Iowa. Whatever may be the correct theory of the disease, the only rational way of treating it is by inoculation. The rowel treatment for blackleg may be classed with the old-fashioned treatment for hollow horn and wolf in the tail. When we were a boy and a cow got sick and her horns were cold, the custom was to bore a hole in the horn, put in pepper and salt, split the tail, and apply the same remedy. The practice of dehorning seems to have done away with the hollow horn, and the cows' tails have been right ever since. The practice of roweling, we think, may well be abandoned, and instead of that use blackleg vaccine, which is advertised in farm papers, which has been thoroughly tested both by the Government and by individuals, and is perhaps about as complete a preventive as has ever been discovered for any of the diseases of live stock.—*Wallaces' Farmer.*

Broody hens are often very troublesome to layers, and cause them to break their eggs by crowding into the nest. Take them off, confine them three days with plenty of food and water. Turn them out just at night. If they return to the nest, confine them three days more. The second treatment will usually cure them.

The average thickness of an egg shell is thirteen one-thousandths of an inch. Yet the light ordinary hen's egg will sustain a pressure varying between 400 and 700 pounds when applied evenly all over its surface. When applied to twelve eggs they give way at a pressure varying from thirty-two to thirty-six pounds.

Always select smooth and growthy animals to feed even at a greater cost, and the profits will usually be in proportion.

Sober up on Jackson's Napa Soda.

An old gander is worth all he will cost in protecting the young chicks from their enemies, in the shape of hawks, crows, dogs, cats, etc. Not only does he attack them vigorously, but he lets the whole neighborhood know that he has an objectionable visitor of some kind. If routed the owner can come to his relief.

Jackson's Napa Soda is sold in every city, town and hamlet in the State.

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AS TRAINER AND RACE DRIVER, BY A thoroughly competent man, from the East, with experience. First-class references as to ability and character. Address T. C. HARRIS, care of West Ranch, Fernando, Cal.

WANTED—SITUATION AS MANAGER OF small Stock Farm. Thoroughly competent and trustworthy young man. Best of references. Address J. R. M., care BREEDER AND SPORTSMAN, 38 Geary Street, San Francisco.

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Wausau, Neb., March 13, 1902, P. O. Box 947.

Dr. B. J. Kendall Co., Enosburg Falls, Vt.
Gentlemen—You may remember I sent for your book, "A Treatise on the Horse and His Diseases," about a year ago. At that time I was using your Kendall's Spavin Cure on a *Bone Spavin* of about eighteen months standing. I used two and one-half bottles and now there is no spavin, not even a bunch. You may use my name among your testimonials if you wish.

Yours truly,
D. E. SEGER.

For sale by all druggists. Price, \$1.50 for 65¢. As a liniment for family use it has no equal. Ask your druggist for Kendall's Spavin Cure, also "A Treatise on the Horse," the book free for the asking, or address

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New Memphis Jockey Club.

MONTGOMERY PARK, MEMPHIS, TENN.

10---Ten Stakes to Close January 2, 1904---10 For Spring Meeting, 1904, and Tennessee Derby and Oaks for 1905.

STAKES FOR 1905.

THE TENNESSEE DERBY FOR 1905—Estimated value \$10,000. SUBSCRIBED TO BY G. C. BENNETT & Co. For foals of 1902 (two-year-olds of 1904). \$5000 added. (Entrance free). For 1905. A sweepstakes for three-year-olds (foals of 1902). \$150 each, \$75 forfeit, or \$15 if declared on or before May 2, 1904; \$30 if declared on or before January 2, 1905. All declarations void unless accompanied by the money. \$500 added, of which \$100 to second, \$50 to third, and fourth to save stake. Weights—Colts, 122 lbs.; geldings, 119 lbs.; fillies, 117 lbs. One mile and one-eighth.

THE TENNESSEE OAKS FOR 1905—For fillies (foals of 1902). Estimated value \$5000. \$2000 added. (Entrance free). For 1905. A sweepstakes for fillies, three-year-olds (foals of 1902) \$100 each, \$40 forfeit, or \$10 if declared on or before May 2, 1904; \$20 if declared on or before January 2, 1905. All declarations void unless accompanied by the money. \$300 added, of which \$40 to second, \$20 to third, and fourth to save stake. Weights, 117 lbs. One mile.

STAKES FOR 1904.

THE GASTON HOTEL STAKES—Estimated value \$2200. SUBSCRIBED TO BY GASTON'S HOTEL. For colts and geldings (foals of 1902). \$1000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-olds, colts and gelding. \$10 to accompany nomination, and \$50 additional to start. \$1000 added, of which \$300 to second, and \$100 to third, fourth to save starting money. Four furlongs.

THE ARDELLE STAKES—For fillies (foals of 1902). Estimated value \$2200. \$1000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-old fillies. \$10 to accompany nomination, and \$50 additional to start. \$1000 added, of which \$300 to second and \$100 to third, fourth to save starting money. Four furlongs.

THE MEMPHIS STAKES—For two-year-olds (foals of 1902). Estimated value \$4000. \$2000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-olds. \$10 to accompany nomination, and \$50 additional to start. \$3000 added, of which \$250 to second and \$150 to third, fourth to save starting money. 3 lbs. below the scale. PENALTY—A winner of a race of the value of \$1000 to the winner, 3 lbs. (selling excepted). ALLOWANCES—Non-winners of two races of the value of \$300 each, or one of the value of \$1000.

SPECIAL NOTICE—No entry will be received for any of these stakes except upon this condition: That all disputes, claims and objections arising out of the racing, or with respect to the interpretations of the conditions of any race, shall be decided by a majority of the Executive Committee present, or those whom they may appoint, and their decisions upon all points shall be final.

The Club also reserves the right to refuse the entries of any person, or the transfer of any entry, and without notice.

THIS RACE COURSE (MONTGOMERY PARK) is, without a doubt, one of the best in America to winter and train the thoroughbred, furnishing first-class and most comfortable quarters for both man and horse. On this track the majority of the good two-year-olds of the West each season are developed.

Entry Blanks or any information on application will be promptly furnished by the Secretary.

\$500 (selling race, purse and stake excepted) allowed 5 lbs.; maidens 10 lbs. Five furlongs.

THE HOTEL GAYOSO STAKES—Estimated value \$2000. SUBSCRIBED TO BY HOTEL GAYOSO. For foals of 1901 (three-year-olds of 1904). \$1000 added. (\$10 entrance). For 1904. A sweepstakes for three-year-olds (foals of 1901) \$10 to accompany nomination, \$50 additional to start. The Club to add \$1000, of which \$300 to second, and \$100 to third, the fourth to save starting money. A winner of a three-year-old stake race, when carrying that weight (colts 122, geldings 119, fillies 117), 3 lbs penalty; if two or more, 5 lbs. ALLOWANCES—Beaten non-winners in 1904 allowed 5 lbs; if unplaced, 8 lbs.; others never having won a two or three-year-old stake race (selling stakes excepted), allowed 7 lbs.; if such have never won a race of the value of \$400 to the winner (selling stakes and purse races excepted), allowed 12 lbs.; beaten maidens, 20 lbs. Allowances not cumulative. One mile.

SCALE OF THIS RACE.

	Colts	Gelds	Fillies
Those entitled to no allowance.....	122	119	117
Winner with weight up of one 3-year-old stake.....	125	122	120
Winner with weight up of two 3-year-old stakes.....	127	124	122
Beaten non-winners placed in 1904.....	117	114	112
Beaten non-winners unplaced in 1904.....	114	111	109
Non-winners of a 2 or 3-year-old stake (selling excepted).....	115	112	110
Non-winners of a race of the value of \$400 ".....	110	107	105
Beaten maidens.....	102	99	97

FOR THREE-YEAR-OLDS AND UPWARD

THE MONTGOMERY HANDICAP—Estimated value \$5500. Silver cup or plate to winner. Handicap. \$3000 added. (Entrance free). For 1904. A handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared. \$3000 added, of which \$400 to second, and \$350 to third, the fourth to save stake. In addition to the stake the winner will receive a valuable silver cup or plate, donated by the Club. Weights to be announced before 9 a. m., February 6th, and declarations to be made on or before February 20, 1904. All declarations void unless accompanied by the money. The winner of a race, after the weights are announced, of the value of \$500 to the winner, or two

times of any value (selling purse race excepted), 5 lbs penalty; such penalty not to exceed scale weight if handicapped at less; those weighted at scale or more than scale weight by the handicapper will not be subject to a penalty. The scale to be Western Jockey Club Scale. This race to be run the opening day. One mile and one-sixteenth.

THE PEABODY HOTEL HANDICAP—Estimated value \$2000. SUBSCRIBED TO BY PEABODY HOTEL. Handicap. \$1500 added and \$500 silver cup or plate. (Entrance free). For 1904. A handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared on or before April 5th. All declarations void unless accompanied by the money. \$1500 added, of which \$250 to second, and \$150 to third, fourth to save stake. In addition COL. R. B. SNOWDEN will add a silver cup or plate, to the value of \$500, to go to the winner. Weights to be announced two days before the race. Winners of a race after the announcements of weights (selling race excepted), to carry 5 lbs. penalty. One mile and one-eighth.

THE TENNESSEE BREWING CO. STAKES—Estimated value \$2500. SUBSCRIBED TO BY TENNESSEE BREWING CO. Selling stakes. \$1000 added. (Entrance \$10). For 1904. A selling sweepstakes for three-year-olds and upward. \$10 to accompany nomination and \$50 additional to start. \$1000 added, of which \$300 to second, and \$100 to third, fourth to save starting money. The winner to be sold at auction for \$3000 if for less; 3 lbs. allowed for each \$500 to \$2000; then 1 lb. for each \$100 less to \$500. Starters and selling price to be named through the entry-box by the usual time of closing for this day's racing, and those so named are liable for starting fee. Seven furlongs.

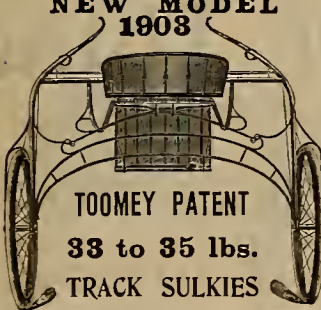
THE COTTON STEEPLECHASE STAKES—Steeplechase. Estimated value \$2500. \$1500 added. (Entrance free). For 1904. A steeplechase handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared on or before April 24. All declarations void unless accompanied by the money. \$1500 added, of which \$250 to second and \$150 to third, the fourth to save stake. Weights to be announced two days before the race.

EXALTA—Winner of steeplechase (selling excepted), after weights are announced, 5 lbs. Four or more horses of entirely different interest to start, or the race may be declared off. Starters to be named through the entry-box at usual time of closing the day before the race, and those named are liable for starting fee. About two miles.

That all disputes, claims and objections arising out of the racing of the Executive Committee present, or those whom they may appoint, and their decisions upon all points shall be final.

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Three Standard-Bred Trotting Stallions
WILKES STOCK.

One Seal Brown, 16 bands, foaled May 2, 1898; first dam Fearless by Fells 4781 (record 2:23); second dam Jean Perault by Signal 3297.
One Golden Bay, 16.1 bands, foaled March 5, 1898; first dam Signal by Del Sur 1098 (record 2:24); dam of Guy Line 2:29 1/2; second dam Lady Signal by Signal 3297.
One Brown, white points, 16.1 bands, foaled April, 1897; full brother to the bay.
These colts are all bred by Prince Airlee 28045, son of Guy Wilkes 2307 (record 2:15 1/2), and bred by Wm. Corbitt, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.

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Standard Trotting Stallion For Sale
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Foaled 1898 By Oro Wilkes 2:11. Dam by Guy Wilkes, 2d dam by Sultan, 3d dam by The Moor. Black in color, stands 16 bands high, weighs 1150 pounds. With little work has shown a mile in 2:19 1/2. Square-gaited trotter; guaranteed absolutely sound. Good disposition. Stylish conformation. One of the best bred representatives of the Wilkes family on the Coast. Will be sold reasonably. Apply or address R. I. ORR, R. D., Orofroy, Cal.

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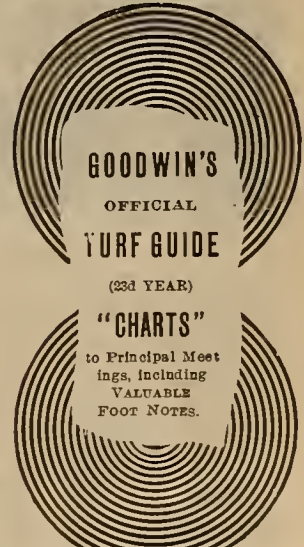
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Will make the coming season at
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Payable at time of service, with usual return privilege. Every care taken to prevent accidents, but no responsibility should any occur. Prompt and careful attention in all cases. Pasturage furnished to mares sent from a distance at \$2.50 a month.

A DICTATUS MEDIUM PURSE OF \$100.

I will give a purse of \$100, with entrance money added for a race, best two in three, open to any and all colts from three to start and race to come off on Hollister track, Fair week, 1907. (Exact date to be hereafter announced.) \$5 entrance money, payable June 1, 1905, 35 thirty days before the race. Three moneys: 60 per cent to first horse; 30 per cent to second and 10 per cent to third. For further particulars, address

DESCRIPTION.

DICTATUS MEDIUM is 6 years old, weighs 1220 pounds. A beautiful turned bay horse with heavy mane and tail, kind and gentle, with a perfect disposition. Good flat heavy bone. He has great power and speed. Has a record of 2:24, but has worked out in 2:12. He is a horse that will go out any day and do his best. His colts are models of grace and beauty. Only one so far has been worked. This one, Al Wilson's yearling LITTLE MEDIUM, paced an exhibition 1/4 mile on the Hollister Race Track in 38 1/2 seconds, a 2:33 gait. This colt has great promise.

DICTATUS MEDIUM is by Dictatus 2:17, one of the best bred and fastest horses ever brought to California. The dam of Dictatus Medium is Belle Medium (dam of Stam B. 2:11 1/2), by Happy Medium, grandsire of the dam of Lon Dillon 1:58 1/2. His second dam is Argenta by Almost Lightning, sire of the dam of Zombo 2:11. There is no doubt but Dictatus Medium will prove to be a sire of speed as well as good size, style and disposition.

STATE AGRICULTURAL SOCIETY OCCIDENT STAKE OF 1906

TROTTING STAKE FOR FOALS OF 1903

To be Trotted at the California State Fair of 1906. Entries to Close January 1, 1904, with L. R. MILLER, Acting Secretary, at the office in Sacramento.

ONE HUNDRED DOLLARS ENTRANCE, of which \$10 must accompany nomination; \$15 to be paid January 1, 1905, \$25 to be paid January 1, 1906, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start, otherwise N. T. A. Rules govern. Nominators are not held for full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

NOTE—This stake is growing in value each year. In 1900 it was worth \$2230; in 1901, \$2595; in 1902, \$3265; in 1903, \$3825.

The stake for 1906 should receive a larger entry, and be very valuable. Every breeder should enter in it.

A Special Stake will be opened for foals entered originally in this stake, and the Stanford Stake of 1906, that develop a pacing gait to be contested for in 1906.

Remember the date of closing is January 1, 1904.

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Written guarantee with every bottle. Need of second bottle improbable, except in rarest cases. If your case is different we advise frankly as to possibility of the remedy effecting a cure. Give veterinarian's diagnosis, if he is competent. Describe age, development, location of swellings, lameness, and way horse carries and holds leg.

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Dam Lida W.....2:18 1/4
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(John A. McKerron.....2:05 1/4
SIRE OF Stanton Wilkes.....2:10 1/4
Who is it.....2:10 1/4
And 20 others from 2:12 1/4 to 2:30. The only two of his daughters whose produce have been trained are the dams of Dillo 2:16 1/4 and Miss George 2:25.

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Pacific Coast Field Trials Club BAKERSFIELD (KERN COUNTY)

Commencing Monday, Jan. 11, 1904

Judge, W. S. BELL, Pittsburg, Pa.

Members' Stake Annual Derby All-Aged Stake Champion Stake

Entries for All-Aged Stake close Dec 15, 1903 W. W. VAN ARSDALE (San Francisco) President.

ALBERT BETZ, Secretary, No. 201 Parrott Bldg., S. F., Cal. For Entry Blanks and information address the Secretary.

COLLIES.



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PLUMERIA VICTORIA—ABSOLUTELY THE best black Cocker bitch on the Coast must be sold. Make your offer to MR. H. H. STANLEY at 125 Geary street, San Francisco.

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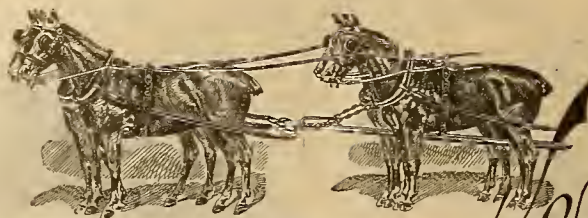
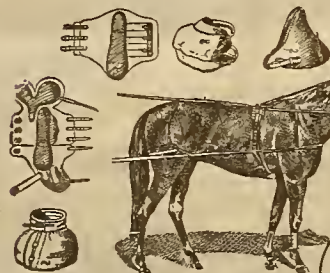
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the annual military shoot, won the Wimbledon Cup, Capt. Richards, Ohio, score 91-100.

Troop A, of New York, won the Revolver Team Match, using U. M. C. .38 S. & W. special cartridges, score 849.

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now used in all U. M. C. .30 Government cartridges was used by practically every rifleman in every match where Government-made ammunition was not required. These facts speak volumes for U. M. C. military and big game cartridges.

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King Spicy, 129.279, Champion Sire of Pacific Coast.
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First in Open Class.
First in Sate Class, and Junior Chbampion for bulls
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Two-year-old Bull, ROYAL FASHION, 191757. First in State Class.
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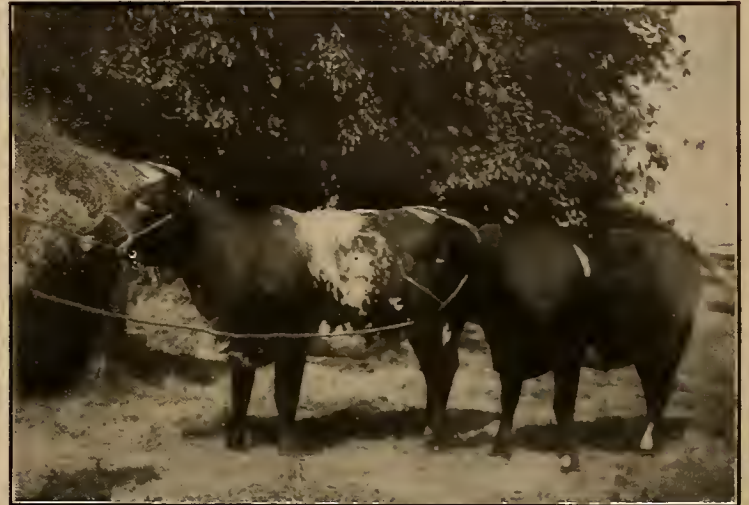
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3 Stallions Foals of 1901

weighing from 1500 up, will make ton-horses.
Also several fine stallions
foals of 1902.



Scene on Quinto Stock Farm, Merced County.



RAMONA 10th
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SPORTS CAN BE ENJOYED THE YEAR AROUND, IN WINTER AS WELL
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—ONLY THREE HOURS BY RAIL FROM SAN FRANCISCO. SUPERB
STABLE ACCOMMODATIONS. ADDRESS GEO. P. SNELL, MANAGER.

California Stallion Directory

ALMONADA—27079—Record, 2:18 3/4

Sired by EROS, first dam, Maggie E., by Nutwood, 2153 1/4. All of his dams back to fifth dam are great producers. His breeding is second to no horse on this Coast.
None of his colts have ever been campaigned. Scout, the first of his get, now in the hands of W. S. Maben, is trotting quarters in 30 1/2 seconds in six weeks handling. Has two 2-year-olds showing quarters better than 40 seconds on the road.

TERMS: \$25 for the season, with return privileges, or three from one party (well-bred mares) at \$50, with cost of feed added.

The best of pasturage to be had at \$2 per month, or with Hay and Grain if desired.

For further particulars apply to

D. F. OGLESBY,
Carpinteria, Cal.

ATHABLO 2:24 1/4—The best entire son of DIABLO.

Sired by DIABLO 2:09 1/2, sire of 10 in 215 list. Dam ATHALIE, dam of Athanio 2:10; Ira 2:10 1/2; Athadon 2:27 at 1 year old and 4 others in 230 list. Athalie is but 16 years old and if she lives to be 20, 1 will make her the greatest brood mare in the world as a speed producer.

ATHABLO will be one of the greatest sires in California. His dam is the greatest mare Diabolo ever served. 3 of her sons are producers but Athablo will outrank them all. Has only 2 yearlings and they are the fastest colts I ever raised.

Season 1904 at my Stock Farm. Return Privilege.

FEE, \$25 SEASON. Address, **GEO. L. WARLOW, Fresno, Cal.**

ATHADON—20990—2:27 at 1 year old.

Sired by MATADON—3392—son of Onward. First dam, great brood mare Athalie, dam of 7 in 230 list, by Harkaway—11808—son of Strathmore. Second dam, Mag. by Alcalde, 103.

Sire of Sue, 2:12 1/2; Listerine, 2:13 1/2; Dakon D., 2:16 1/4, and others in 230 list.

Will make Season 1904 at \$25, with return privilege.

At my Stock Farm, Fresno, Cal.

FEE, \$25 SEASON Address, **GEO. L. WARLOW, Fresno, Cal.**

ATHAMAX—36927

SIRE, ATHADON, yearling record 2:27, and sire of Sue 2:12 1/2, Listerine 2:13 1/2 and others
DAM, LUSURINE, great brood mare, by Onward 2:25 1/2, sire of 9 in 230; 2d dam by Challenger, sire of Challenger Chief 2:15, etc.; 3d dam, by Cassius M. Clay, Jr., 22; sire of 4 in list, 16 producing sons, 35 producing daughters.

Season of 1904 at SACRAMENTO RACE TRACK.

FEE, \$25. Address **F. W. PERKINS, 1239 Q Street, Sacramento.**

BILLY THORNHILL—8707—2:24 1/2

Sired by Beverly Wilkes, 8706, by the great Geo. Wilkes, 519; dam Emily (dam of 3 in 230 list) by the great Geo. Wilkes 519; 2d dam, Sue Stout (dam of Alexis 2:18) by Ashland 47. Sire of Ned Thorne, 2:11 1/2; Lady Thornhill, 2:17; Briarhill, 2:18 1/4; Great Stakes 2:30; Minnie B., 2:29 1/2.

Will make the Season of 1904 at MILPITAS.

FEE, \$25 For particulars address **JAS. BOYD, Milpitas Cal.**

BONNIE DIRECT 2:05 1/4

By Direct, 2:05 1/4; dam, Bon Bon, 2:26, by Simmons.

Will make the Season of 1904 at PLEASANTON, CAL.

Mares not proving to be in foal can be returned free of charge or fee refunded at option of owner of mare.

C. L. GRIFFITH, Pleasanton, Cal.

CASSIAN—Bay Horse, foaled February 9, 1901.

Sire, Mendocino, 2:19 1/2, sire of Monte Carlo, 2:07 1/4, Idolita, 2:09 1/2, etc.; son of Electioneer 125. Dam, Cressida, three-year-old record 2:18 1/2, by Palo Alto, 2:08 1/2; second dam, Clarabel (dam of three in the list), by Abdallah Star, third dam by Hambletonian 10.

Cassian is a high class three-year-old in size, looks, style and speed.

Will make the Season of 1904 at PLEASANTON RACE TRACK.

Address **JAMES COFFIN, 132 Market St.,**

FEE, \$50. **San Francisco, Cal.**

No Horsebreeder can afford to be without this speed-transmitting, virile blood.

CONIFER—Sired by Lord Russell 4677

Dam, Carlota, by Nutwood 600, 2:18 1/2, sire of 170 standard performers. Sire of Anna J. (P) 2:16 1/2; trial, 2:10; Johnnie Trouble, 2:15; trial, 2:10; Chloe (P), 2:13; Bonnie Russell, 2:14 1/2; trial, four-year-old.

Conifer was bred by Hancock M. Johnston, Los Angeles, 1889. Is a rich bay, weighs 1200 lbs., perfect in conformation and disposition, is prepotent to a degree. He combines in himself more Miss Russell blood than any other horse in the world, being sired by one distinguished son and sire—Lord Russell, (sire of Kremlin, 2:07 1/2), and his dam, Carlota, by Nutwood 600. Miss Russell's greatest son, thus giving Conifer her double cross. Miss Russell, the greatest dam of trotting horses of all time, transmits her extreme speed through her sons and grandsons and their get, as instanced by Kremlin, Mount Russell and Couifer, all sires of early and great speed. Conifer's beauty, ability to reproduce his good temper and conformation as well as speed, make him peculiarly desirable as a sire of roadsters and carriage horses.

Will make Season of 1904 at PASADENA and LOS ANGELES.

Address **CHAS. E. GREEN, Manager, 231 So. Pasadena Avenue,**

FEE, \$50. **Pasadena, California.**

GEO. W. MCKINNEY—Record 2:14 1/4.

By McKinney, 2:11 1/2. Dam Lady Washington, 2:35 (dam of Geo. W. McKinney, 2:14 1/4; Elmolino, 2:20; Idle Gossip, trial 2:25; Washington McKinney, trial, 2:22 1/4; Isaac, 2-year-old, trial, 2:35). By Whipple 835, grandam Lady Mayberry (dam of Dubec, 2:16, etc.).

Will make the Season of 1904 at SANTA ANA, Orange Co., Cal.

from January 1st to July 1st. For further particulars address

FEE, \$30. **F. R. GARNSEY, Santa Ana, Cal.**

GOSSIPER, Jr.

By Gossip, 12008; record 2:13; (Sire of Gazelle, 2:11; Miss Jessie, 2:13; Ketcham, 2:16; and four others in the list, and dams of Zolock, 2:10; Zephyr, 2:11; Cuate, 2:13, etc.). Dam Virginia Vasto, by Vasto. Owners of good mares can make no mistake in patronizing this highly-bred and handsome horse.

Season of 1904 at Brown's corner, near Woodland.

SERVICE FEE, \$25. **JOHN NORTON,**
Woodland, Cal.

GUY MCKINNEY—37625

By McKinney, 2:11 1/2 (sire Coney, 2:02; to others in 210 list, all trotters but 2) and 25 in 215 list; 1st dam, Flossie by Guy Wilkes; 2d dam, Blanche Ward by Onward; 3d dam Blanche Patchen by Mambrino Patchen; 4th dam, Lady Blanche by Hoaglands Privateer; 5th dam, Jenny Lind, by Abdallah 15; 6th dam by Saltram, a pacer who sired Highland Maid, 2:27, the world's record in 1855.

Season 1904 at PLEASANTON RACE TRACK.

Address all communications to

TERMS, \$40. **BEN. CHEBOYA, Pleasanton, California.**
F. table before removal of mare.
With usual return privilege.

LIST OF STANDARD BRED STALLIONS THAT WILL MAKE THE SEASON OF 1904 IN CALIFORNIA

HAMBLETONIAN WILKES—1679

Only Son of the Great George Wilkes in California

Sire of Phoebe Wilkes 2:05 1/4, Robert I. 2:05 1/4, Phoebe W. 2:10 1/4, Rocket 2:11, Tommy Mac 2:11 1/4, Arlen Wilkes 2:11 1/4, New Era 2:15, Aeroplane 2:15 1/4, Sanbeam 2:12 1/4, Sybil S. 2:16 1/4, Saville 2:17 1/4, Grand George 2:18 1/4, J. F. Hanson 2:19 1/4, Vic Schiller 2:11 1/4. Twenty-four in the 230 list.

GREEN MEADOW FARM, Brokaw Road, 1/2 mile from Santa Clara.

TERMS FOR SEASON, \$40. **R. I. MOREHEAD, Santa Clara, Cal.**
Usual return privilege.

IRAN ALTO 2:12 1/4

Sire, Palo Alto 2:03 1/4 (holder of world's stallion record to high wheels), by the great Electioneer; dam, Elaine 2:20 (holder of world's 3 and 4-year-old records in 187 and 1875), also dam of Norlain, world's yearling record, 2:31, high-wheel sniky 1887), by Messenger Duroc, out of the great Green Mountain Maid. Iran Alto is the sire of Dr. Frasse 2:12 1/4; Thos. R. (4) 2:15; Vendome 2:17; Dr. Frasse's Sister (3) 2:25 1/4.

Will Make the Season of 1904 at AGRICULTURAL PARK.

SERVICE FEE \$50. Address **JAMES W. REA, San Jose, Cal.**

LOTTERY TICKET—20247—Record, 2:19 1/4

Sire of Lottery T. 2:19 1/4

By Dexter Prince, 11363; dam, Emma Nutwood (dam of Pilot Prince, 2:22 1/4), by Nutwood, 600, grandam, Lady Emma, by Black Hawk, 767, etc.

Lottery Ticket is a grandly bred trotting stallion, a splendid individual, and all of his get have size, style, quality and speed. Will make the season of 1904 at Farmington.

SERVICE FEE, \$25. **LAFAYETTE FUNK, Farmington, Cal.**

MAMBRINO CHIEF, JR.—11622

Sire of George Washington 2:16 1/4, Dollian 2:15 1/4, Trilby 2:23 1/4, and several others in the 230 list. By McDonald Chief, 3583. Dam, Venus by Mambrino Patchen 58; 2d dam Daughter of Wardlass Shakespear.

Will make the Season of 1904 at my Stable in VALLEJO.

\$20 FOR THE SEASON. Good pasture at \$2.50 per month.
THOMAS SMITH, 1021 Georgia Street, Vallejo.

MERIDIAN 2:12 1/4

By Simmocolon, 2:13; Sire of Dan Q., 2:07 1/2; Simassle, 2:11; Meridian, 2:12 1/4, etc.
Dam, Sidane, dam of Meridian, 2:12 1/4, by Sidney.

\$25 AT BROWN'S RANCH,
THE SEASON **Hicks Valley, Marin County,**
Address R. S. Brown, Petaluma.

MONOCHROME—35777

By McKinney 2:11 1/2 (sire of more trotters in 210 than any stallion living or dead). Dam Hattie (dam of Monterey 2:09 1/2 and Montana 2:16) by Com. Belmont.

Will make the Season of 1904 at STOCKTON RACE TRACK.

Monochrome represents the highest type of the American trotter. He has size, good looks, beautiful solid bay color and great natural speed.

Address **JOHN ROWAN,**
Terms for the season (with usual return privilege) **Race Track, Stockton, Cal.**

\$40.

NEAREST 2:22 1/2—The Nutwood-Director and Wilkes Stallion.

Sire of Alone 2:09 1/4, (Half-mile, 59 1/2) the champion 4-year-old in 1902, and full brother to the great John A. McKerron, 2:04 1/2, the fastest trotter of the Wilkes family.

Sired by Nutwood Wilkes, 2:16 1/2; 1st dam, Ingar by Director, 2:17; 2d dam, Annie Titus by Echo; 3d dam, Timmy Mare by Owendale.

Will make the Season of 1904 at the Stables of **T. W. BARSTOW** on the **ALAMEDA, near Race Track, San Jose. \$40 the Season.**

For Particulars address **T. W. BARSTOW, SAN JOSE, CAL.** - - - Phone Red 1431

NEERNUT 2:12 1/4

Sire of Neeretta, 2:09 1/2, and fifteen others, with matinee records and public trials from 2:12 to 2:30.

Sire, Albert W. 2:20, by Electioneer. Dam, Clytie II, (worked a mile on the Stockton Track as a 3-year old in 2:20), by Nutwood, 2:18 1/2. Second dam by Hambletonian, 725. Third dam, by Williamson's Belmont.

Will make the Season of 1904 at SANTA ANA.

Am getting twelve Neernuts in shape for Cleveland sale next May. Fit to show race horse speed and ready to go East and win money.

SERVICE FEE, \$40 SEASON, \$60 TO INSURE. Address **GEO. W. FORD, Owner, Santa Ana.**

NUSHACAK—25939

Sire of Aristo (3) 2:17 1/4, winner of Occident and Stanford stakes of 1902. Trial 2:11 at 4 yrs.

Sired by Sable Wilkes, 2:13; sire of 33 in 230. Dam, Fidelia (dam of Fidette, 2:28 1/2), dam of Mary Celeste, 2:17 1/4, by Director, 2:17; second dam by Reavis Blackbird, 2:22 1/2; grandam by Lauret, son of McCracken's Blackhawk.

Will make the Season of 1904 at WALNUT GROVE STOCK FARM

Limited to 40 outside mares.

FEE, \$50. **ALEX. BROWN, Owner, Walnut Grove, Cal.**

PERALTA. Nutwood Wilkes—McKinney Blood.

Sired by Nutwood Wilkes (sire of John A. McKerron 2:04, etc.); dam, Rose McKinney (dam of Almand (2) 2:22, winner of the Breeders' Futurity Stakes 1903), by McKinney. Second dam, Queen B., by Forrest Clay; third dam, Lovelia, by Almont Lightning.

PERALTA is three years' old, stands 15 1/2 hands, strongly made, perfect conformation, good gaited, and will be worked for speed the coming season. He is a handsome bay, with black points, and will be bred to a few approved outside mares.

TERMS FOR THE SEASON, \$30

E. TOPHAM, Milpitas, Cal.

PRINCE ANSEL—2-year-old record 2:20 1/2.

Sired by Dexter Prince (sire of Eleata 2:03 1/2, James L. 2:09 1/2, Edith 2:10, etc.); dam Woodflower (dam of Syles 2:15 1/4) by Ansel 2:20, son of Electioneer; 2d dam Mayflower 2:30 1/4 (dam of Manzanita 2:16, Wildflower (2) 2:21, and 8 producing daughters) by St. Clair, 1667.

Will Make Season of 1904 at WALNUT GROVE STOCK FARM,

FEE, \$30. **ALEX. BROWN, Owner,**
Walnut Grove, Sacramento Co., Cal.

REX ALMONT—The handsome four year old.

By Prince Almont 2:13 1/4, by Almont Medium 2:18 1/4, by Happy Medium, (sire of Nancy Hanks 2:04.) Dam Dolly Baldwin by Whalebone; grandam Katy Did by General McClellan.

He is a rich mahogany bay, stands 16 1/2 hands and weighs 1160 pounds. Well formed, fine action, plenty of style.

Season of 1904 at Green Valley Farm, Cordelia, Solano County.

SERVICE FEE, \$20 **J. B. NIGHTINGALE,**
Cordelia, Solano Co., Cal.

RICHMOND CHIEF. 2:11

By Monroe Chief, 2:13; dam, Ela (dam of Richmond Chief, 2:11, and Viola, 2:24 1/4), by A. W. Richmond, 1687.

Will make the season of 1904 at BAKERSFIELD RACE TRACK.

For further particulars, address **TERMS, \$30** **T. H. FOGARTY, Bakersfield, Cal.**

BOODLE 5829—Record 2:12 1/2

By Strauger, 3090, dam Bride by Jay Gould 187; second dam, Tida, 2:38 1/2 (sister of Blondie, 2:24), by Ethaa Allen 43, 2:25 1/2; third dam daughter of Andaliab I (sire of Valentine, 2:30); Boodle is the sire of Ethel Downs, 2:19; Thompson, 2:14 1/2; Merle M., 2:25; Ned W., 2:23; Boodle Boy, 2:20 1/2; Valentine Boodle (w.), 2:20 1/2; and Boodler (w.), 2:15.

Will make the Season at Watsonville, Cal.

SERVICE FEE \$25 Good pasturage (no wire fence), \$4 per month.
HENRY STRUVE, Watsonville, Cal.

CORONADO 2:18 1/4—Unbeaten trotter of 1902.

Sired by the great McKinney, 2:11 1/4, dam by Thos. Rysdyk 10649, son of Rysdyk 653, sire of the champion race horse, Clingstone, 2:14, second dam by Venture, sire of the dam of Sidney Dillon, sire of Lou Dillon, 1:58 1/2 and sire of the dam of the champion Directum, 2:05 1/4. Coronado is one of the best bred sons of McKinney living, and is bound to be one of his greatest and fastest race trotters. His colts though still quite young all show speed and are great individuals.

FEE \$40

Will make the season of 1904 at Agricultural Park, Los Angeles, Cal.
Address W. G. DURFEE, Box 96, University P. O., Los Angeles, Cal.

HIGH TARIFF

By Silver Bow, he by Robt. McGregor (sire of Cresceus, 1:59 1/4, the champion trotting stallion of the world). Dam Labritta by Com. Belmont.
High Tarriff will make the season of 1904 (Feb. 1st to July 1st) at Mock's Eagle Stables, C Street, Marysville. Terms, \$35, payable at time of service or before removal of mare, with usual return privilege. Pasturage at \$1.50 per month. No responsibility assumed for accidents. For further particulars address:

WILLIAM LEACH, Owner, 219 C St., Marysville, Cal. FEE \$25

KINNEY LOU 2:07 3/4

The fastest trotter, by the great McKinney, 2:11 1/4. Dam the game race mare, Mary Lou, 2:17, by Tom Beaton; second dam, Brown Jennie (dam of Ned Winslow, 2:12 1/2; Shylcock, 2:15 1/2 and Mary Lou, 2:17), by David Hill, Jr.

Will make the season of 1904, limited to twelve approved mares, at

Agricultural Park, San José, FEE \$100

Address **BUDD DOBLE, 1030 Pacific Avenue, Alameda, Cal.**

MONTESOL

By McKinney 2:11 1/4. Dam IGO (registered) by Antevolo, 2:19; second dam, Daisy May by Nutwood. Montesol is a full brother to Lady Giannard 2:33.

Will Stand at Oakland, Danville, Concord and Pinole

\$40 FOR SEASON, Return Privilege. Address or apply to **PAT FOLEY, Race Track, Alameda, Cal.**

PETIGRU 2:10 1/2

The largest money winner on the California Circuit, 1902. By Kingward, 2:25, son of the great Onward, sire of 9 in 210. Dam, Lemonade (Dam, Bessie Wilton, 2:09 1/4; Petigru, 2:10 1/2 and Lady Wilton, 2:11 1/2, the three fastest trotters ever produced by one mare) by Kentucky Prince Jr.; second dam, Susie Melbourne (dam of two and granddam of six standard performers), by Melbourne, Jr.; third dam, Kate (in great brood mare list), by Alhoit, son of Abdallah 15, etc. Petigru stands 16.1, and weighs 1175 pounds. Petigru has trotted trial miles in 2:13 3/4. Will make the season of 1904 at Agricultural Park, Los Angeles

FEE \$50

Address **W. G. DURFEE, Box 96, University P. O., Los Angeles Cal.**

POLE STAR—4 years old

By McKinney. Dam MOUNTAIN HARE, by Young Venture; 2nd dam by Nigger Baby; 3rd dam by Imp. Trustee.

Will Stand at Oakland, Danville, Concord and Pinole

\$40 FOR SEASON, Return Privilege. Address or apply to **PAT FOLEY, Race Track, Alameda, Cal.**

RED IRON—Thoroughbred.

By ELIAS LAWRENCE. Dam INCA by Vedette; 2d dam Sbenya by Scottish Chief; 3rd dam Perdilion by The Cure.
Red Iron is the sire of Red Cloud, Diggs, Diomed, Etc.

Season 1904 at **FASHION STABLES, GILROY, CAL.**

FEE, \$25. For particulars, address **BILLY MACK, Gilroy, Cal.**

RUSSEL Mc.—A highly-bred McKinney.

By McKinney 2:11 1/4, dam Cheerful by Larcho; 2nd dam, Russwood by Lord Russell, 4:67; 3rd dam, Carlotta by Nutwood 600; 4th dam, Lady Mayberry by Chieftain.
Handsome brown stallion foaled 1898, 16 hands, weighs about 1100 pounds. Lofty carriage and commanding appearance. Great muscle, bone and substance.

Season 1904 at Agricultural Park, Los Angeles.

DR. J. DeBARTH SHORB, Owner.

FEE, \$25 **FRANK WOODS, Manager.**

SEYMOUR WILKES—Reg. No. 0232

Race Record, 2:08 1/2. The Fastest Son of Guy Wilkes, 2:15 1/4.

And the most uniform sire of size, solid color, good looks and natural speed in California. Will make the season of 1904 at

CY. WHITE RANCH, Lakeview, Cal.

Terms for the Season, **\$30.** Address **THOS. ROCHE, Lakeview, Cal.**
Or **J. W. Gregory, 408 Bush St., S. F., Cal.**

SILVER B.

Will make the Season of 1904 at Borden, Sacramento Co.

Silver B. by Silver Bow, he by Robert McGregor (sire of Cresceus, 1:59 1/4, the champion trotting stallion of the world).

Season commences Feb. 1st, ending July 1st

TERMS, \$30 THE SEASON, payable at time of service or before removal of the mare, with return privilege next year. Pasturage \$3 per month. No responsibility assumed for accidents or escapes. Address **W. O. BOWERS, Capital Hotel, Or McKeehan & Green, Borden, Sacramento Co., Cal.,** to whom mares should be shipped.

SILVER COIN 2:11 1/4

By Steinway (sire of Klatawah, 2:05 1/4; W. Wood, 2:07; Agitato, 2:09; Cricket, 2:10, etc.) First dam, Jennie Mc, 2:09, by McKinney, 2:11 1/4 (sire of 7 in 210 list). Second dam, Leonor, 2:24 (dam of two in 210). Third dam, Durferine (in the great brood mare list) by Echo (sire of the dam of Direct, 2:05 1/2). Fourth dam thoroughbred mare by Rikeman.

Silver Coin, 2:11 1/4, is a rich, dark bay, stands 16 hands, excellent feet and legs, a model in style, carriage and appearance. He is one of the handsomest horses to be found anywhere, and is conceded by all to be a 205 pacer. He never has worn hobbles, and his record is as a four-year-old in the third heat of a winning five heat race.

FEE \$40

Season of 1904 at Agricultural Park, Los Angeles,

Address **W. G. DURFEE, Box 96, University, Los Angeles, Cal.**

SILVER MOON. Almont-McGregor stallion.

By Silver Bow Jr., dam Leona 2:28, by Al Moon. Silver Moon foaled 1901, is a solid bay in color and has size, style and perfect disposition. Is a square-gaited trotter and will be raced on the California circuit the coming season. The combination of McGregor-Almont in Silver Moon is especially desirable as an outcross for mares of the Wilkes-Electioneer blood.

Will make the Season at the PLEASANTON RACE TRACK

For tabulated pedigree, etc., address

SERVICE FEE, \$25. JAMES E. BERRYMAN, Pleasanton, Cal.

ST. NICHOLAS

The handsomest son of Sidney (sire of Sidney Dillon, sire of Lon Dillon—1:58 1/2, the world's champion trotter).

St. Nicholas is a beautifully proportioned bright bay horse, stands 15-3 hands high, well muscled, plenty of style and action. His colts have size, style and speed. He is by Sidney 2:19 1/4, dam Towhead, by Echo 462, sire of the dam of Direct 2:05 1/2.

Season 1904 at **WATSONVILLE**

SERVICE FEE, \$25 **F. M. HAMMETT, Watsonville, Cal.**

STONEWAY 0340, Record 2:22 3/4.

Son of Stratway, 2:19, and the great brood mare, Elizabeth Baster. Will make the Season of 1904 at Hanford Race Track, Beginning February 15th, with return privilege.

We expect to show the quality and speed of the young Stoneway's, trotters and pacers to be shown in Jake Brollier's string at Hanford track to the satisfaction of prospective patrons.

Address **GEORGE W. KIRKMAN, Owner, Exeter, Cal.**

SERVICE FEE \$20 FOR THE SEASON

TOM SMITH—2:13 1/4

Sired by the great McKinney, 2:11 1/4—greatest sire of his age; dam the great brood mare Daisy S (dam of 3 in list), by McDonald Chief—3:53—son of Clark Chief, '89. Second dam, Fanny Rose—great brood mare (dam of 2 with records better than 2:18)—by Ethaa Allan Jr., 2:09.

Will make the Season of 1904 at **ZIBBEL'S STABLES,**

Cor. Twentieth Avenue and Point Lobos Road, SAN FRANCISCO

To a limited number of approved mares. **FEE \$40.** with usual return privilege.

Address, **J. W. ZIBBEL, 345 20th Ave., San Francisco, Cal.**

WALDSTEIN 12597

Holds world's record for five mile stallion race.

Trotting record 2:22 1/2 First Premium at the State Fair, 1896.
Sired by Director, 2:17, dam Nellie W. (full sister to Albert W., 2:20), by Electioneer, second dam Sister (dam of Bonanza, 2:18, Albert W., 2:20), by John Nelson, third dam Lamotte Mare, (dam of Aurora, 2:17, Hazel, 2:23).

Waldstein is the sire of Jack W, 2:12 1/4; Humboldt Maid, 2:13 1/4; Irene W., 2:14 1/4; Lady Waldstein, 2:15, and nine others from 2:17 1/4 to 2:30. Sire of the dam of Swift B. (3), 2:16 1/4, and dam of Young Venture, 2:24 1/2.

Will make the season of 1904 at Pleasanton, if not sold by February 1st, 1904.

SERVICE FEE \$30 Address **Matt Zahner, Pleasanton, Cal.**

WILLEROO—28021

Sire, McKinney. Dam by producing son of Dictator; 16.2 hands high; weight, 1,200 lbs.

Handsome; stylish; fast; large; perfect disposition.

Season at **LA SIESTA RANCH, near SAN JOSE.**

FEE, \$25. Apply **FRANK H. BURKE, 30 Montgomery St., San Francisco.**

YUKON 2:14 1/4

Son of Bay Bird 5847 (son of the great Jay Bird) dam by Algona, sire of Flying Jib 2104, etc., second dam Mabel (dam of 3 in the list) own sister to Beautiful Bells, greatest of all broodmares.

Will make the Season of 1904 in San Francisco at the Yukon Stables

To a limited number of good mares, as he will be trained and raced next season. Apply to

TERMS FOR THE SEASON \$40 **C. W. WELBY, Yukon Stables, 21 Sanchez St., San Francisco**

Pedigrees Tabulated and type written ready for framing
Write for prices. **BREEDER AND SPORTSMAN, 36 Geary Street, San Francisco, Cal.**

Speed, Breeding and Individuality FOR SALE.

RITA H. 2:11 1-4

Pacing Mare by McKinney 2:11 1-4

ELECTRO MCKINNEY

Brown Colt, Three-Year-Old Trotter by McKinney 2:11 1-4

RITA H. is a dark brown mare who stands nearly 16 hands high, and will weigh in racing trim about 1050 lbs. This mare has had this year a very remarkable record. She started in the North-western Circuit in the States of Oregon and Washington, and out of eight starts won her first seven races and only lost four cents during the entire circuit, and has a pacing record of 2:11 1/4. The mare is five years old and is excellent on the road. She does not pull or lug, and a lady can drive her anywhere. Last spring she trotted a workout mile in 2:18 1/2 and repeated in 2:16 1/2, after only seven weeks' work. Her owner has driven her in 2:12 1/4 in the Los Angeles Driving Club races, she having won all of them in which she started. This mare can step two bents below 2:10.

ELECTRO MCKINNEY is a brown stallion foaled in 1900, and stands 15 bands 1 inch in height. He trotted a full mile as a two-year-old in 2:31 1/4, last quarter in 35 seconds, and when a three-year-old a full mile in 2:21 1/4, last quarter in 32 seconds. He is perfectly gaited and a grand individual in every respect. Weighs about 950 lbs. ELECTRO MCKINNEY is bred in the purple, and is one of the best sons of McKinney alive to-day. McKinney is undoubtedly the greatest sire for his age, living or dead. ELECTRO MCKINNEY was not used this year, being only a three-year-old and not entered in any stakes it was decided to hold him over.

These horses are all right and there is not a thing the matter with them, but my business demands are such that I cannot afford to devote any time to racing them. For prices and further particulars address

BYRON ERKENBRECHER,

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DAN PATCH 1:56 $\frac{1}{4}$

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Will make the coming season at
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Payable at time of service, with usual return privilege. Every care taken to prevent accidents, but no responsibility should any occur. Prompt and careful attention in all cases. Pasturage furnished to mares sent from a distance at \$2.50 a month.

A DICTATUS MEDIUM PURSE OF \$100.

I will give a purse of \$100, with entrance money added for a race, best two in three, open to any and all colts from the breeding season of 1904, either pacers or trotters. Must be three to start and race to come of on Hollister track, Fair week, 1907 (Exact date to be hereafter announced.) \$5 entrance money, payable June 1, 1905. \$5 thirty days before the race. Three moneys: 60 per cent to first horse; 30 per cent to second and 10 per cent to third. For further particulars, address

R. P. LATHROP, Hollister.

DESCRIPTION.

DICTATUS MEDIUM is 6 years old, weighs 1230 pounds. A beautiful turned bay horse with heavy mane and tail, kind and gentle, with a perfect disposition. Good flat heavy bone. He has great power and speed. Has a record of 2:24, but has worked out in 2:12. He is a horse that will go out any day and do his best. His colts are models of grace and beauty. Only one so far has been worked. This one, Al Willson's yearling LITTLE MEDIUM, paced an exhibition 1/4 mile on the Hollister Race Track in 38 1/2 seconds, a 2:33 gait. This colt has great promise.

DICTATUS MEDIUM is by Dictatus 2:17, one of the best bred and fastest horses ever brought to California. The dam of Dictatus Medium is Belle Medium (dam of Sam B. 2:14 1/2), by Happy Medium, grandsire of the dam of Lou Dillon 1:58 1/2. His second dam is Argenta by Almont Lightning, sire of the dam of Zombro 2:11. There is no doubt but Dictatus Medium will prove to be a sire of speed as well as good size, style and disposition.

Futurity Stake Payments Due Jan. 2, 1904

PACIFIC BREEDERS FUTURITY STAKES No. 1---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1900 (FOALS BORN IN 1901)
ENTRIES CLOSED SEPTEMBER 1, 1900

To Trot or Pace at 2 years old in 1903 and at 3 years old in 1904, at either or both ages

LAST PAYMENT \$10 ON THREE-YEAR-OLDS JANUARY 2, 1904.

PACIFIC BREEDERS FUTURITY STAKES No. 2---\$6000 Guaranteed

FOR THE GET OF MARES COVERED IN 1901 (FOALS BORN IN 1902)
ENTRIES CLOSED OCTOBER 1, 1901

To Trot or Pace at 2 years old in 1904 and at 3 years old in 1905, at either or both ages.

\$10 on Two-Year-Olds January 2, 1904.

The \$10 Payment January 2, 1904, keeps your entry good to January 2, 1905.
Address correspondence to the Secretary.

E. P. HEALD, President. F. W. KELLEY, Secretary,
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A Sidney Stallion With Earning Capacity FOR SALE.

In pursuance of my intention to retire from the business of breeding horses, and having disposed of all my broodmares at auction, I now offer at private sale the stallion

WILLIAM HAROLD 2:13 1-4.

His sire is the great Sidney 2:19 1/4, grandsire of the champion trotter of the world, Lou Dillon 1:58 1/2, and his dam the great race and broodmare Cricket 2:10 (dam of four in the list) by Steinway, the greatest son of Strathmore.

WILLIAM HAROLD is a producer. The only two of his get to start are that wonderfully fast trotter Janice 2:08 1/2 and the pacer Dan Burns 2:15. WILLIAM HAROLD'S services in the stud were very limited up to three years ago, as he was raced. His weanlings, yearlings and two-year-olds are very promising and have size, good looks and great natural speed, besides being uniform in color, nearly all bays. He is a sure foal getter, is in the very best condition, sound and healthy, and with ordinary good business management can earn in the stud in 1904 the price asked for him.

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AS TRAINER AND RACE DRIVER, BY A thoroughly competent man, from the East, with experience. First-class references as to ability and character. Address T. C. HARRIS, care of West Ranch, Fernando, Cal.

SIDNEY DILLON 23157

Sire of LOU DILLON 1:58 1-2, the Fastest Trotter and the Greatest Record Breaker in the World, DOLLY DILLON 2:06 3-4, the Fastest Mare of 1901, B. S. DILLON 2:16 1-4 and CAPTIVITY 2:28 1-2.

SANTA ROSA STOCK FARM, Santa Rosa, Cal.

SIDNEY DILLON was sired by Sidney 2:19 1/2; dam Venus (dam of Adonis 2:11 1/2, Leah 2:24, Cupid 2:18, and Juno, the dam of Mercury 2:21 and Ida 2:30) by Venture 2:27 1/2, sire of dam of Directum 2:05. SIDNEY DILLON is a model of symmetry and imparts his grand individuality, inherent speed and excellent disposition to all his progeny.

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Only a limited number of approved mares taken. Usual return privilege. In case horse is sold service fee will be returned if mares have not proven in foal. Season ends July 1, 1904. Pasturage \$4 per month. Best of care taken of mares, but no responsibility assumed for accidents or escapes. For particulars regarding shipment of mares, etc., address

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SANTA ROSA, CAL.

Or Ira Pierce, 728 Montgomery St., S. F.

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Monday, January 4, 1904.

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For Three Years Old and Upwards.

The Suburban. Handicap, one mile and a quarter. Cash value..... \$20,000

The Commonwealth. Handicap, one mile and a quarter. \$10,000 added. Estimated value..... \$18,000

The Advance. Weight for age, one mile and three furlongs. Cash value..... \$15,000

The June Handicaps. {The Coney Island, six furlongs, \$2000 added
The Sheepshead Bay, one mile, \$2500 added
The Loog Island, one mile and a furlong, \$3000 added—Total \$7500 added. Estimated value.....} \$15,000

The Equality. Penalties and Allowances, one mile. \$3000 added. Estimated value..... \$ 6,000

The Thistle. Selling, one mile and a furlong. \$2000 added. Estimated value..... \$ 4,000

For Three Years Old.

The Swift. Penalties and Allowances, seven furlongs. \$3000 added. Estimated value..... \$ 6,000

The Spindrift. Handicap, one mile and a furlong. \$3000 added. Estimated value..... \$ 6,000

For Two Years Old.

The Great Trial. Penalties and Allowances, six furlongs. Cash value..... \$25,000

The Double Event. First Part, five and a half furlongs, \$10,000. Second Part, six furlongs, \$10,000. Cash value..... \$20,000

The Zephyr. Penalties and Allowances, five and a half furlongs. \$2000 added. Estimated value..... \$ 5,000

The Spring. Penalties and Allowances, six furlongs. \$2000 added. Estimated value..... \$ 5,000

The Vernal. For Fillies, penalties and allowances, five furlongs. \$2000 added. Estimated value..... \$ 5,000

Steeplechases.

The Beacon. Penalties and Allowances, about two miles and a half. \$3000 added. Estimated value..... \$ 5,000

The Independence. Handicap, about two and a half miles. \$2500 added. Estimated value..... \$ 4,000

FOR THE AUTUMN MEETING, 1904.

For Two Years Old and Upwards.

The Flight. Penalties and Allowances, seven furlongs. \$3000 added. Estimated value..... \$ 6,000

For Three Years Old.

The September. Penalties and Allowances, one mile and three furlongs. \$3000 added. Estimated value..... \$ 6,000

For Two Years Old.

The Autumn. Penalties and Allowances, six furlongs. \$2000 added. Estimated value..... \$ 5,000

The Flatbush. Penalties and Allowances, seven furlongs. Cash value..... \$10,000

The Great Eastern. Handicap, six furlongs. Cash value..... \$ 7,500

FOR THE AUTUMN MEETING, 1906.

The Futurity. For the produce of mares covered in 1903, six furlongs. \$10,000 added. Estimated value..... \$75,000

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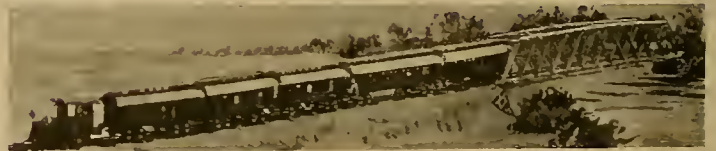
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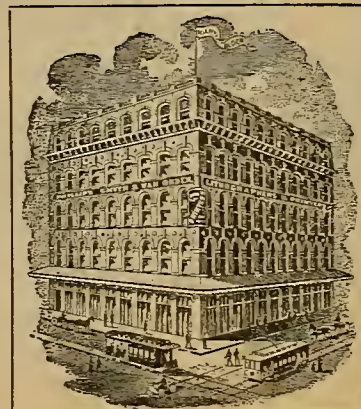
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STRICTLY IN ADVANCE.

Money should be sent by postal order, draft or by registered letter addressed to F. W. KELLEY, 36 Geary St., San Francisco, Cal.
Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

Vol. XLIII.

No. 26

San Francisco, Saturday, December 26, 1903.

CHRISTMAS CHEER that is genuine comes to harness horse breeders of America at this glorious holiday time. A season of achievements unparalleled has just closed; the two minute trotter, not only one, but three have appeared, and breeders from California to Main are resolving to breed still more and still faster ones. The trotting horse has not only kept his place as the favorite animal in the hearts of Americans, but he is so firmly enthroned that his place is permanent. He is the horse of business as well as pleasure, and he is owned and used by men, women and children in every walk of American life. In the evolution of the horse the American trotter is destined to stand as the very acme of the equine species, if he has not already reached that proud position. In the production of the long looked for two minute trotter California occupies the foremost place. In this State was bred Lou Dillon, the first to reach that mark, and her sire and dam. Here was also bred the sire of Major Delmar, the second horse to trot a mile in the time that but a few months ago was considered by many to be beyond the achievement of a trotting horse. In the list of eight trotters that have beaten 2:05 this land of sunshine has produced three, and the sires of two more. No further proofs needed to show that California is the place par excellence to breed the highest type of the horse. It is also the best place in the world to develop him. Horses can be worked every month in the year and there are more and better training tracks here than in any place of like population in the world. Nearly every county has its mile track with good box stalls and every convenience for working horses. There are good regulation mile tracks at Chico, Red Bluff, Marysville, Colusa, Willows, Woodland, Santa Rosa, Petaluma, Napa, Vallejo, Concord, Eureka, Ferndale, Alameda, Oakland, San Francisco, Tanforan, San Jose, Hollister, Salinas, Sacramento, Stockton, Fresno, Bakersfield, Hanford, San Bernardino, Los Angeles, Santa Ana, San Diego and Santa Barbara, and all are well fitted with grandstands and all the necessary buildings for holding race meetings. California is a horse country and in breeding and training trotters and pacers it stands in the very front rank. In harness racing, however, during the past few years California has not occupied a very prominent place. Years ago, when the county fair was about the only amusement afforded the people in the farming sections, the State was divided into Agricultural Districts in which fairs, aided by State appropriation, were held every year. A part of the program was horse racing, and the trotting horse people finally came to depend upon these fairs to provide a circuit of harness racing. In 1893, when all business, and especially horse breeding, was suffering from low prices and little demand, the State appropriation for fairs was discontinued and as a consequence the harness circuit was broken up. After two years the appropriations were restored, but they were again cut off in 1903 and this year there was not enough racing to be called a circuit. The Pacific Coast Trotting Horse Breeders Association gave one of the best meetings it has ever held however, using the track at Petaluma, and there were smaller meetings held at a few towns. While harness racing did not amount to much in California this year, the meetings held taught the harness horse people that it is not only possible to give profitable meetings without the adjunct of county fairs or State aid, but that the only way to make an annual circuit certain is to organize associations at the principal towns and make up one. This can be done and should be in time for the racing of 1904. The Breeders association has called a meeting of its Board of Directors for Monday, January 4th, at which time a program of stakes and purses for its 1904 meeting will be arranged and announced

and it has extended an invitation to all track managers and representatives of district associations in California to meet with the Directors and see what can be done to arrange a circuit of harness racing that will be worth while. The Breeders will give the best program and the best meeting that it has for years past and all that is needed is co-operation on the part of track managers and some of the district boards to make the season of 1904 one of the brightest in the history of California harness racing. The outlook is bright for breeders and owners of harness horses all over the country. May everyone have a Merry Christmas and a Happy New Year and may those in California get a liberal share of the good things that are to be distributed to the winners in 1904.

THE FINAL SALE of Palo Alto Farm horses will be held at Fred H. Chase & Co.'s salesyard, January 14th. This is positively the last of the horses on the great farm that will be sold by auction. There are eighteen yearlings, foals of 1903, one two year old, two four year olds and a couple of brood mares. They are by the greatest of California stallions and out of the best mares of Palo Alto farm. There are six McKinnoys, five by Nutwood Wilker, two by Mendocino, three by Monhells, one by Nazote and one by Iran Alto. The mares are by Dexter Prince, Piedmont and Electioneer. This is the very last opportunity to get colts or fillies from the once great farm. At the same time and place Chas A. Durfee will sell four head of young McKinnoys to close out a co-partnership, and Geo. Fox of Clements, Cal., will sell his grand young stallion Daedalion 2:11, son of Diahlo and the great brood mare Gracey by Buccaneer. This sale should attract the attention of every breeder in California. It furnishes an opportunity that will not be offered for many a day.

Winter Polo in California.

Burlingame seems without doubt to be getting more and more the center of winter polo. Players from England, France and the Eastern States are coming each year in larger numbers. This season Mr. C. Raoul-Duval is already here representing the French element and his brother Maurice is expected shortly. Mr. Ezra is here from London and India, while Messrs. Frank Jay Mackay, C. Garland Capt. Neil Haig and Mr. Gill are to be here next week to challenge for the Pacific Coast championship. Mr. Mackay is already known here having played on two of the Hurlingham teams, being beaten the first time and winning the championship the second. Mr. Mackay plays No. 2. Mr. Gill is the manager of the Ranelagh Club, with Hurlingham the largest polo club in England and that means anywhere. Capt. Neil Haig belongs to the Innis Killin Dragoons, one of the best polo regiments, for several years winners of the military championship. Capt. Haig and Mr. Gill play Back and No. 3.

Mr. Mackay has twenty ponies ready to play awaiting his arrival in the southern part of the State. Messrs. Driscoll and Dunphy each have a large string of very fine looking ponies, most of them thorough-

L. McCreery, C. Dunphy, J. O. Tobin and C. Raoul Duval.

R. M. Tobin, Mr. Ezra, E. W. Howard and J. Lawson.

Mr. Driscoll, W. A. McCreery, Cyril Tobin and F. Carolan.

Last year at this time it would have been difficult to get up two teams.

Mr. F. C. G. Menzies, who was missed last season and will be remembered as having played No. 2 on the Hurlingham team is expected here early next month. W. S. Hobart sails for home on January 13th and expects to be playing here in February.

Burlingame and San Mateo have now three polo fields which allows playing to go on in nearly any kind of weather. The club field and the Crossway Farm field are both full size, and the latter is one of the prettiest polo fields to be found anywhere. When visitors are seated on the porch of the charming pavilion watching a polo match on one of our fine winter days it is hard for them to realize that it is not May or June instead of January or February. The owner, Mr. Carolan, deserves the hearty thanks of the community for all he has done to help and foster sport.

The third field at Mr. W. C. Clark's place is rather too small for anything but practice games, but he is about to enlarge it. Mr. Rudolph Spreckels, though not a polo player himself, takes a great interest in the game and in the breeding of ponies, and has, or is about to make a polo field at his place in Sonoma.

Mr. R. M. Tobin is also one of the local men whose interest in the game has had much to do with its successful establishment here. To Mr. Lawrence McCreery's exertions are due, in a great measure, the cosmopolitan aspect of our winter polo. At his suggestion Mr. Chas. Wheeler, of Philadelphia, and Mr. T. C. G. Menzies, of Scotland, came out and made possible the first Hurlingham team.

The last week in March has been set aside for the Pacific Coast championship games, when the following teams are expected to compete. One from Honolulu; one from Hurlingham, England; one from Rugby, England; one from Southern California; two local teams and probably one Eastern team, making seven teams to cut in for the championship—more than twice the previous number.

In February Hotel Del Monte at Monterey is to have a week of polo tournament and pony racing and over a thousand dollars are to be given out in prizes.

Mr. John Lawson, though a Britisher, can in a certain sense be claimed as a Californian player, having learned the game out here, and his success in England last season when he played on the winning team at Rugby must be placed to the credit of our polo.

From the above statement it is easy to see that the season of 1904 promises to be most brilliant and to eclipse any previous season on the Coast.

A Sire of Extreme Speed.

The fastest piece of horseflesh that was seen on any of the California tracks this year while the circuit races were on was Alone, the mare that took a four year old race record of 2:09½ in 1902. This

year she did not race, but at the breeders meeting at Petaluma she was sent a half mile against the watch, simply for the pleasure that it would afford the large crowd present and stepped the distance in 0:59½, better than a two minute gait. Two months later over the San Jose track she stepped an eighth in 13½ seconds, and there is little doubt but a mile in two minutes is within her reach. The sire of this speed marvel is the stallion Nearest 2:22, whose likeness appears herewith. He is owned by Mr. Theo. W. Barstow of San Jose and is an own brother to that great trotter John A. McKerron 2:04½, being by Nutwood Wilkes out of the great brood mare Ingar by Director. John A. McKerron is the fastest trotter in the male line of all the great Wilkes family. Nearest is a grandly formed horse, and sires speed with size and good looks as uniformly as any stallion in America. As a race horse he was game and much faster than his record. He has as perfect a disposition as it is possible for a stallion to have, and is intelligent and full of life and vigor. A lady can drive him, yet he is as bold and fearless as a lion. Without an exception his colts show speed, and there are several youngsters by him now at San Jose that are models. He combines the blood of the two greatest race winning families—Wilkes and Director—and those who send mares to him in 1904 will make no mistake. It is from just such horses as Nearest 2:22 that will come the competitors in the two minute classes of the future.



NEAREST 2:22

breeds.

Though Mr. W. S. Hobart is abroad the local players are reinforced by Messrs. Driscoll, Dunphy and Walter McCreery, none of whom were playing here last year.

On New Year's Day a tournament for three teams for cups offered by the Burlingame Club will begin. The teams as at present arranged are:



Cresceus 1:59 3-4, Champion Trotting Stallion

To Announce Stakes for 1904.

A meeting of the board of directors of the Pacific Coast Trotting Horse Breeders Association will be held at the office of the secretary, 36 Geary Street, San Francisco, Thursday afternoon, January 7th, 1904, at 2 o'clock instead of January 4th as stated on the editorial page of this issue. The meeting is called for the purpose of arranging and announcing a series of early closing stakes for the race meeting of the association the coming season and to take measures to secure a circuit of harness meetings next year in this State. Representatives of the district associations and all others interested in race meetings in California are requested to attend this meeting of P. C. T. H. B. A. directors.

It is highly important that places contemplating giving meetings announce their intention and select dates immediately, as the assurance at this time of the year, of a number of good race meetings in California the coming season, will be an inducement to owners to train horses and race them here instead of campaigning them outside of the State. The urgency of this matter should impress itself on all parties interested and it is greatly to be desired that the different associations and race tracks be represented at this meeting.

New Standard Records.

The following horses made new or reduced their former records on the California circuit in 1903:

Table listing new records and reduced records for trotters and pacers. Includes names like George G., Deputy, Sproul, Gertie H., Black Jack, Tuna, Little Branch, Almaden, Dan Fraser, Fancy, Dollexa, Emmy Lou, Bertha R., May Ayers, Rosie Woodbury, Ole, Louise Croter, Zombowette, Lady Zomhro, Mamie Elizabeth, Tom Smith, Hoilo, Trilhy, Sister, and presa Basler.

Table listing various horses and their records, including Col. C., Seymow, Edwin S., Demonio, Ira, Mabel C., Atbby, Young Monterey, Nellie R., Sister Patty, and San Lucas Maid.

REDUCED RECORDS—PACERS.

Table listing reduced records for pacers, including Ben F., Cuckoo, Monroe S., and Dan Burns.

The following horses, many of them bred in California, made new records or reduced their records on the Oregon and Washington Circuit:

NEW PERFORMERS—TROTTERS.

Table listing new performers for trotters, including Sweet Marie, Idyllwild, Red Skin, Louis Z., St. Patrick, Dr. Hammond, Swift B., Getaway, Deputy, Beladi, and Belle Storm.

PACERS.

Table listing pacers, including Tidal Wave, Reta H., Ama A., Portia Knight, High Ball, Prince Tom, Bensusurba, Hallie Hinges, Economizer, Polka Dot, Vision, Oregon Maid, Osmont, Josie Fontaine, Glengary Patchen, and Glendella.

RECORDS REDUCED—TROTTERS.

Table listing reduced records for trotters, including Briney K., Mar Boy, Helen Norte, Coronado, Package, Master Delmar, The Commonwealth, Onward, and Mack Mack.

PACERS.

Table listing pacers, including Christobel.

Table listing horses and their records, including Ollie M., Martha B., Harry Hurst, Francisco, and Monroe S.

Occident Stake.

The second payment on the Occident Stakes has been made on the following that were sold from the Santa Rosa Stock Farm in 1903. Purchasers of these please note the fact and if they desire to continue making payments notify the secretary of State Agricultural Society, Sacramento. The third payment of 1904 is due January 1, 1904. All by McKinney out of the mares Carlotta Wilkes, Biscara, Stamboulits, Rose Russell. The following Sidney Dillons out of Lilly Stanley, Guycara, and Adioo and two by Marengo King, one out of Palo Belle, the other is out of Paceta. These five are entered in the Occident Stake of 1905, second payments on which are also due January 1, 1904.

Nutwood Wilkes 2:16 1/2, the sire of John A. McKerron 2:04 1/2, is the sire of seven 2:15 performers.

Advertisement for Gombault's Caustic Balsam. Includes the text 'Horse Owners', 'Look to your interests and use the safest, speediest and most positive cure for ailments of your horses...', 'GOMBAULT'S CAUSTIC BALSAM', 'Prepared exclusively by J. E. Gombault, Veterinary Surgeon to the French Government Stud.', an illustration of a horse, and 'SUPERSEDES ALL CAUTERY OR FIRING.' The ad also includes a detailed description of the product's benefits and contact information for The Lawrence-Williams Company, Cleveland, Ohio.

FROM DEXTER TO KINNEY LOU

Forty years ago a young man from Pennsylvania rode into fame on the back of a trotting horse called Dexter. Hiram Woodruff, the great trainer and driver and author of that fascinating book "The Trotting Horse of America," had trained and driven Dexter in many races and when the owner of the mighty son of Hambletonian engaged Doble to train and pilot the great trotter in his races, Mr. Woodruff wrote as follows in his book of the transfer:

"When Dexter left my stable Mr. Trussell selected for his future trainer and driver Budd Doble, a young man of high character, good intelligence and much experience for his years. He had been among trotters from the time that he was a little boy, his father being a trainer and driver; and Budd himself was everywhere esteemed as one of the very best riders in the country."

In the early part of the winter of 1866-67, Mr. Woodruff wrote as follows among the last leaves of his book:

"Dexter is passing the winter at Baltimore and from all that Doble tells me he is likely to come out fine in the spring. It is unnecessary to recapitulate his performances since he left my stable. I believe I have given them all; and it occurs to me that I ought to call public attention to the integrity and capacity with which Doble has trained and driven him. The owners of Dexter were fortunate in selecting this young man for the post; and the public were fortunate that some persons did not get hold of the horse and use him for plundering the people. Great as the achievements of Dexter have been, I can see no reason to believe that he has yet reached his highest development. It is a long time now since I took Mr. Foster to his box, and pointing out his very remarkable shape—the wicked head, the gamecock



Budd Doble and Dexter at Point Breeze Track in 1867.

health compelled Doble's retirement from the sulky, but California climate and sunshine during the past few years has renewed his health, and this year he again took the reins in his hands and with Kinney Lou, a green son of McKinney, raced through the Grand Circuit and gave the stallion a mark of 2:07½ in the second heat of a race. A graphic picture of the finish of this heat is given herewith, and it is re-

years younger. During this winter he has been residing with his daughter in the beautiful suburban town of Alameda, and his time is much occupied with his little grandchild, a year and a half old hoy who, as is shown in the snapshot on this page, has thus early taken to "playing horse" with "Grandpa" Doble for a driver. The writer of these lines took this snap when Mr. Doble was not aware that the camera was



Budd Doble Winning the Deciding Heat of the \$5000 Stake at Empire City Track, August 12, 1903, with Kinney Lou in 2:07 3/4

trouble, the immense depth over the heart, the flat, oblique shoulder laid back clean under the saddle, the strong back, the mighty haunches square and big as those of a cart horse, and the good wiry legs—predicted to him that there stood the future Lord of the Trotting World. That prediction has not yet been wholly fulfilled, but my faith in its accomplishment is not at all shaken. He has not beaten the 2:19½ of Flora Temple; nor has he beat the 2:25 to wagon which stands to her credit and to the credit of Geo. Wilkes; but I can see no reason to doubt that to do both these things is clearly within his capacity."

Hiram Woodruff died in the middle of March, 1867, and therefore the grass had not grown upon his grave when these predictions in regard to Dexter had been fulfilled. Budd Doble drove him in 2:19 at Boston, July 30th and two weeks later at Buffalo lowered the record to 2:17½, a mighty achievement for the time.

In 1871 Budd Doble again reduced the record, this time with that wonderful mare Goldsmith Maid and she lowered Dexter's record a quarter of a second and then by easy gradations continued the reductions until 1874 when at Mystic Park, Boston, she placed the mark at 2:14.

Rarus, St. Julien, Jay Eye See, Maud S. and Sunol then wore the crown successively until 1892, when Budd Doble again came to the front with Nancy Hanks and put the trotting record at 2:07½ at Chicago in August of that year, reducing it further to 2:05½ at Independence a few days later, and then in September at Terre Haute, placing it at 2:04. Soon after that ill

lated that when Doble dismounted after winning it, the veteran horseman, Gen. John Turner, said to him, "Budd, that's as good a job as you ever did in your life."

Budd Doble is now in his 63d year, but looks fifteen



A Willing Yearling

to be turned on him, and while the reader might think that the great reinsman, the driver of three champion trotters, was driving the little one, we can assert from actual knowledge acquired on the spot, that the he was being led, willingly and more proudly than he ever felt when seated behind Dexter, Goldsmith Maid, Nancy Hanks or Kinney Lou.

The Leading Hotel.

California's greatest hotel is the Palace of San Francisco. Every feature connected with the colossal caravansary was designed and introduced for a double purpose—surrounding guests with comforts, conveniences and entertainment, and adding to the popularity and reputation of the Palace as one of the great hotels of the world. In the center of the great building is the famous court and off of this are the equally famous grill rooms. For your convenience telephone and telegraph offices, writing and reading rooms, barber shop, billiard parlor, carriage office, news stand and typewriter offices are directly off the court. Outside—the wholesale and shopping district, theaters, clubs, banks and railroad offices are a step from the entrance. The half-tone engravings of a few of the new features of the hotel are shown on the back cover of this paper.

Wilkes Stallions for Sale.

Mr. P. H. McEvoy of Menlo Park is offering several desirable young Wilkes stallions for sale as will be seen by an advertisement in another part of this issue.

OAKWOOD PARK FARM.

Resting partly on the side of that prominent landmark of Central California, Mount Diablo, and extending down over a sweep of pretty and fertile valleys and hills which lie at the mountain's base, are the six thousand acres of land which comprise Oakwood Park, one of California's greatest breeding farms. Naturally it is one of the most beautiful spots in all California, and when it is considered that over \$800,000 has been expended in improvements one can partly realize without seeing it that Oakwood Park is the best appointed of all the stock farms of the Pacific Coast. The residence, the barns, the training stables, the tracks, the paddocks, etc., are all placed with an eye to beautify instead of mar the landscape, and the bird's eye view gained of the farm from any of the surrounding eminences is one of exceeding charm. The fields of Oakwood Park are prolific in



Steinway at 25 Years

growing fruits and grains of every variety. The pasture fields are rich with native grasses to the hill tops, while the lower lying valleys contain alfalfa that is cropped several times a year and furnishes green feed for the stock from one year's end to another.

Oakwood Park has been a successful farm, and a cradle of early and extreme speed. The broodmares selected for it have proved worthy matrons and the Great Broodmare list contains the names of many of them. Katie G. by Electioneer is the dam of H. R. Covey 2:25, Chas. Derby 2:20, Steiner 2:29½, Sunlight 2:25, Klatawah 2:05½ (champion three-year-old pacer) and Katrinka G. 2:14½. Bertha by Alcantara has produced Diablo 2:09½, Elf 2:12½, Ed Lafferty 2:16½, Jay Eff Bee 2:26½ (as a yearling), Demonio 2:11½ and Don Derby 2:04½. Calypso by Steinway is the dam of Ally Sloper 2:28, Best Way 2:29½ and Pussy Willow 2:10½. Inex by Sweepstakes is the mother of Alamo 2:29½ and Our Jack 2:13½. Flash by Egmont gave the



Bertha by Alcantara, one of Oakwood Farm's Greatest Mares

farm Javelin 2:08½, Sallie Derby 2:19½ and Flare Up 2:14. Algerdetta by Allandorf produced Sable Steinway 2:23½, Allandora 2:18 and Christobel 2:11½. Addie Ash by Indianapolis is the dam of Cibolo 2:13½ and Mia Louise 2:15½. Maggie McGregor by Robert McGregor is the dam of Algoreg 2:11, Tyana 2:16½ and W. W. Foote 2:15½. Princess by Administrator produced Neva 2:27 and Derby Princess 2:08½. Tone by Ferguson gave us Agitato 2:09, a champion of his age. None Better by Allandorf produced Much

Better 2:07½ and Little Better 2:11½. We might go on until this page appeared like the Great Broodmare table in the Year Book, for Oakwood Park's matrons are celebrated producers of extreme speed and all the record horses mentioned above were produced by them on the farm and were by the farm's stallions. Of the trotters produced at Oakwood Park that have gained fast records are Derby Princess 2:08½, Owyhee 2:11, Derby Lass 2:14, Our Jack 2:13½, Dr. Hammond 2:12½ and Katrinka G. 2:14½. The pacers are Klatawah 2:05½, W. Wood 2:07, Agitato 2:09, Cricket 2:10, Sylvanway 2:10½, Algoreg 2:11, Free Coinage 2:11½, Elf 2:12½ and Darkway 2:13½, all by Steinway, and Don Derby 2:04½, Much Better 2:07½, Diablo 2:09½, Christobel 2:11½, Demonio 2:11½, Little Better 2:11½, Willie Oshorn 2:12½, Cibolo 2:13½ and Flare Up 2:14 by Chas. Derby.

Oakwood Park's premier stallion was Steinway 2:25½, the champion three-year-old of his time. He is a son of Strathmore out of Abhess by Albion, and his full sister Soprano ranks second only to Beautiful Bells as a speed producer, she having ten in the standard list. Mating Steinway to Katie G. by Electioneer, the farm produced Chas. Derby 2:20, destined to be one of the greatest of all speed sires and already standing well to the front among horses of his age.

Heald's College.

Heald's Business College leads all educational institutions of its kind in the west in keeping up with the progress of the times in business methods and the practical arts and sciences. Every department is thoroughly up to date in all points. It keeps in touch with modern commercial methods and when a student has completed the course in this college he knows that he has acquired an education that can be made immediately profitable as he is fitted to accept a position with every confidence of his ability to fill it with satisfaction to himself and his employer. Each department of the colleges a separate and distinct professional training school and everything appertaining to instruction in that branch is based on the knowledge that those in attendance expect to step from the schoolroom fully equipped for an active career. Business men have been long familiar with the merits of this institution and there is always a large demand for its graduates who have no difficulty in finding situations. More than twenty-five teachers are in the service of this college and they take the deepest interest in the welfare of its pupils, seeking to advance them on all occasions both in and out of school. Visitors are always welcome and those interested in practical education will find much in the college worth seeing. Prof. Heald, the founder, is in active service as president and most of his time and energies are given to the institution he has made the leading commercial school in the West.

The Standard Gas Engine.

Gas and oil engines are rapidly supplanting steam engines for a great variety of purposes, especially where economy in the use of fuel is concerned. One great advantage of a gas or oil engine is that it is almost instantly capable of developing its greatest efficiency of power.

The Standard is the most perfect gas or oil engine that has been placed on the market. It is an engine that is thoroughly reliable and of great efficiency, besides being the easiest to handle and the most economical to run. Every part is made of the best material procurable and of sufficient strength to

stand any possible strain. It is compact and all parts are interchangeable and can be easily replaced. It is equipped with a governor that regulates its speed to a nicety regardless of the load.

If you are in the market for a stationary engine of any size or for any purpose you will find it profitable to write or call on the Standard Machine Works, 117 Main St., San Francisco, Cal. See advertisement in another column.

Strike!—if they don't give you Jackson's Napa Soda when you ask for it.

A Beautiful Filly.

One of the handsomest weanlings in California is the seven months old daughter of Waldstein and Sadie Moor whose photograph taken last week by Huddleston of Oakland has been reproduced and appears herewith. The name which this filly bears is Grace A. Speers, and she is owned by a minister of the Gospel, a gentleman who, to use his own language, 'loves a horse and believes it was created for something better than a gambling tool.' Not that he deprecates speed contests, as he thrills over and glories in them, but he holds that the American trotting horse will reach a fuller development and a greater glory through the amateur contest where all hettling and gambling is barred, than through the race for money, and as proof of his conviction is always ready to cite the case of Lou Dillon, the fastest trotter the world ever saw, who never started in a race for money and is owned by a gentleman who scratched her from \$35,000 worth of stakes which she might have won, and started her simply for the glory of earning the world's record. The minister to whom reference is made is Rev. W. J. Speers of Oak-

Grace A. Speers
Sadie Moor's Weanling by Waldstein

land, who owes Sadie Moor and who bred this filly. Sadie is one of the sweetest, handsomest little mares that ever pulled a buggy. She was raced before Mr. Speers bought her and took a record of 2:26 in the fourth heat over a half-mile track. She stands but 14.2 hands but is a hunch of muscle and vim. Lay the lines on her back and she will jog like a gentle dog through the streets where cars, automobiles, bicycles and all other nerve wracking devices are to be seen and will neither look to the right or the left, but keep "the even tenor of her way." She is a perfectly mannered animal. Take up the lines and call on her for speed and she will "put forth her utmost soul" and show a 2:20 clip. She could take a record of 2:15 to a certainty and should have it. Sadie Moor is by Grand Moor 2274, her dam is Carmine, the dam of Brice McNeil 2:19½, etc., by Poscora Hayward and her second dam is Jenny by Algerine, a son of Whipples Hambletonian. When Mr. Speers bought Sadie Moor for a buggy mare and took her away from Humboldt county there were letters written and articles published in the local papers showing in what esteem the little mare was held. Mr. Speers bred her to Waldstein and got the filly pictured herewith, and Sadie is now in foal to Guy McKinney.

Probably the greatest pony race horse that ever left America is Silver Dick that stands 14.2 hands, yet weighs 1106 pounds. He is owned by Walter Hohart, Esq., of this city, and has met all the crack ponies of England and France and defeated them,



though carrying from 160 to 170 pounds. After a very successful tour he was brought back to this country by his trainer, W. S. Heath of this city, to whom we are indebted for the accompanying picture of the horse.



GENERAL VIEW OF THE FARM



HOMESTRETCH OF TRAINING TRACK



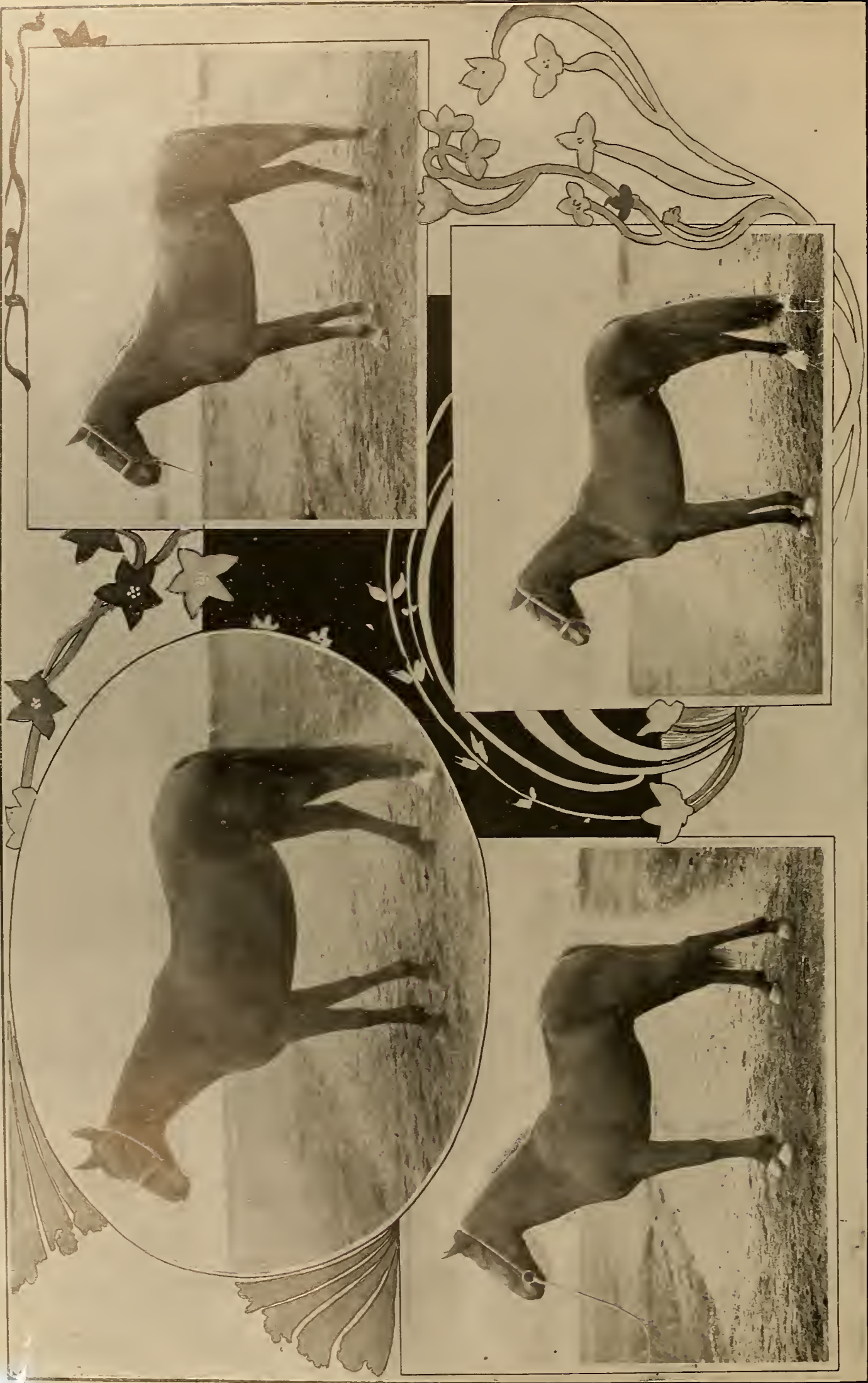
RESIDENCE



ONE OF THE PRINCIPAL STABLES

OAKWOOD PARK STOCK FARM

NEAR DANVILLE, CONTRA COSTA CO., CAL.



Bay Yearling Colt, by Sidurey Dillon-By Guy.

Lou Milton, dam of Lou Dillon, 1887.

Comelia, b. f. 1901, by Beau B. 2:16 1/2 Lou Milton.

Mildred Russell, ch. f. 1899, by L. W. Russell-Lou Milton.

A FEW NOTABLES AT SANTA ROSA STOCK FARM.

SANTA ROSA STOCK FARM
BY WM. G. LAYNG

Had anyone prophesied last Christmas that the year 1903 would be more notable in the annals of the trotting world than any that preceded it, the prophet would be looked upon as a day dreamer and be laughed at for his predictions. Nevertheless such a forecast would have proven correct, for on the title page of this Christmas annual are photographs of the heads of three that have torn down the two minute barrier, and the greatest of these is the young mare Lou Dillon 1:58½, the most marvelous trotter that ever lived. Had Vanderbilt, Bonner, Stanford, Backman, Rose or a score more of the trotting-horse enthusiasts lived to see this feat accomplished, how eagerly would they have clasped hands with Mr. Billings and congratulated him upon owning such a marvelous mare.

Since her surprising and successful battles against Father Time were first flashed across the continent interest in her antecedents was aroused and almost every week articles have appeared in the leading newspapers of the United States in relation to her, where she was foaled, her sire, her dam, her training, and last of all, the questions: How did she come by such wonderful speed? Was it natural or acquired by training? Had her sire ever produced any others that were fast?

Lou Dillon 1:58½ was foaled on the Santa Rosa stock farm Santa Rosa, Cal. Her sire, Sidney Dillon, her dam, Lou Milton, and two half-sisters are there at present. In the accompanying illustrations one can obtain a very fair idea of what these members of this famous family are like. They were owned by the late Henry Pierce and his surviving brother, Ira Pierce, who for the past forty years made the breeding of trotting horses a study. The farm contains over 140 acres of the richest soil in the beautiful Sonoma Valley. It is situated about one mile from the Court House in what is known as the "City of Roses." The improvements include one of the finest mile race tracks in California, which is almost entirely protected from the Westerly winds which prevail throughout the summer, by a heavy growth of cypress trees. Inside of the mile track another course has just been completed. It is three-

quarters of a mile in circumference, and was made especially for winter work. Besides these tracks there are over 200 box stalls, cooling-out sheds, barns, paddocks, judges' and timers' stands, pavilions, etc.

Taking it as a desirable spot upon which such an establishment must undoubtedly flourish, the Messrs. Pierce Bros. displayed great taste in selecting and beautifying this pretty place. Sidney Dillon (sire of Lou Dillon 1:58½) has had less opportunities in the stud than any other in California, but before going into details regarding this, let us see how he is bred. The full page, half-tone illustration in this issue gives a faint idea what kind of an individual he is. In color he is a beautiful chestnut, with blaze and hind ankles white. He stands 15.3 hands high, and weighs 1150 pounds. He is so beautifully turned and well-proportioned that one can hardly believe he tips the scale to such a figure, but on a second inspection all doubts are set aside and the impression prevails that "figures do not lie." He was foaled in 1892, consequently he is only eleven years old. His disposition is perfect, a child can handle him. He has neither tricks nor vices.

Sidney Dillon was sired by Sidney 2:19¾, dam Venus, dam of Cupid 2:18 (sire of Venus II 2:11½, Psyche 2:16¼ and Lottie Parks 2:16¼), Adonis 2:11½ (holder of the record for four-year-old pacers), Juno (dam of Ida 2:30 and Mercury 2:21, latter sire of Twinkle 2:05¼, Samartina 2:10¾, Frank Creamer 2:11¾, McClary 2:14½, Mattie C 2:18, Mercury Maid 2:21¼, Norda 2:22¼ and Katie 2:23½), Venus was by Venture 2:27¼ (sire of dam of Directum 2:05¼), son of Williamson's Belmont, who has been appropriately termed "the Mambrino Patchen of the Pacific Coast."

Sidney 2:19¾ was sired by Santa Claus 2:17¼, out of Sweetness 2:21¼ (dam of Royal Guy 2:25½ and the sires Jay Wilk, Lavalard and Saccharine). One of her daughters produced Sweet Director 2:19¼ by Volunteer 55, by Hambletonian 10; second dam Lady Merritt by Edward Everett 81 (son of Hambletonian 10 and a mare by imp. Margrave, etc.).

Santa Claus 2:17¼ was sired by Strathmore 408 (son of Hambletonian 10), out of Lady Thorne, Jr. (dam of Navidad 2:22½, the sires Hinkston Boy, Santa Claus 2:17¼ and Christmas, besides the dam of Appanosee 2:26½, Boabdil 2:21½, Boltaciur 2:24½ and Roslyn 2:15), by William's Mambrino.

The second dam of Santa Claus was Kate by Highland Chief, son of Mambrino Chief II; third dam by McGowan's Halcorn, a thoroughbred son of Virginian by Sir Archy, the most renowned son of imp. Diomed.

William's Mambrino (sire of the dam of Santa Claus 2:17¼) was by Ericson, son of Mambrino Chief II. His dam was by Aratus, thoroughbred son of Director, he by Sir Archy, and his second dam was by Timoleon, another thoroughbred son of Sir Archy.

The dam of Strathmore was by North American, whose sire, the thoroughbred Sir Walter, was by Hickory, a son of imp. Whip, and out of Nettletop by imp. Diomed. Lady Patriot, the dam of Volunteer, was by Young Patriot, whose sire, Patriot, was inbred to old Ducroc, sire of American Eclipse. The dam of Edward Everett was by imp. Margrave.

The descendants of Strathmore, Santa Claus 2:17¼, Sidney 2:19¾, and Sidney Dillon, are known as the greatest money winners as well as about the most consistent trotters and pacers in the history of light harness horse racing. The blood of these sires courses through the veins of Rhythmic 2:06¾ (champion of 1902, winner of \$21,250 in one year), the champion green trotter Baron de Shay 2:08¾, Sir Albert S. 2:03¾, Free Bond 2:04¼, Lena N. 2:05¼, Dolly Dillon 2:06¾, Joe Wheeler 2:07½, Janice 2:08¼, Nerva Patchen 2:08, Klatawah 2:05½, Bumps 2:03¼, Coleridge 2:05¼, Choral 2:06, Dan Q. 2:07½, Wm. Penn 2:07¼, W. Wood 2:07, Hazel Kinney 2:09¼, Agitato 2:09, Diabolo 2:09¼, Clipper 2:06, Dan M. 2:09½, Helen D. 2:09¾, Monterey 2:09¼, Toggles 2:08½, Lena N. 2:05¼, Dr. Leek 2:09¼, Oddity 2:10¼, Sidmont 2:10½, Goldleaf 2:11¼, Adonis 2:11½, Lolita 2:12¼, Maisie Sidney 2:13¼, Wm. Harold 2:13¼, Edna R. 2:11¾, Miss Sidney 2:14, Thistle 2:13¼, Faustino 2:12¼, Venus II. 2:11¼, Alford C. 2:12¼, Dan M. 2:09½, Helen D. 2:09¾, Berdina 2:10¼, Meridian 2:12¼, Simassie 2:11¼, Twinkle 2:05¼, Much Better 2:07¼, Silver Prince 2:08½, Emma M. 2:09¾, Derby Princess 2:08½, Ithurier 2:09¼, Fred W. 2:08½, Dan Cupid 2:09¼, Ambulator 2:09½, Alves 2:09½, Fereno 2:05½, Ruby Mac 2:08½, Sophia 2:09¾, E. Powers 2:08½, Connor 2:03¼, Dr. Monica 2:09¾, Strathberry 2:04¼, Antheo 2:10, and Dolly Dillon 2:06¾, the fastest trotting mare of 1901, also Lou Dillon 1:58½, the fastest trotter in the world.

Sidney Dillon was endowed with speed. He trotted miles over the Santa Rosa track in 2:22, quarters in 33 seconds. It was late in the season and nothing in the

of the estate have received numerous letters expressive of the writers' enthusiasm over the "prospects" they have.

BROODMARES ON THE FARM.

Lou Milton is twenty-two years of age and was sired by Milton Medium 2:25½ (son of Happy Medium). The pedigree of the dam is unknown. She was a fast mare owned by the late W. C. Ralston, Lou Milton is the dam of Redwood 2:21 (a sire); Ethel Mack 2:25 and Aileen 2:26¼ (dam of Mowitza 2:20½ and Sister 2:20½), all by Anteco 2:16¼; a gelding and a filly by Bay Rose 2:20½, the latter being at Mr. Pierce's farm at Santa Barbara; Bravo, never trained, by Beau B.; Lou Dillon 1:58½, the queen of the turf; Mildred Russell, a four-year-old by L. W. Russell, and Cornelia, a two-year-old, by Beau B., 2:16½. Lou Milton is believed to be safe with foal to Sidney Dillon.

By By (dam of Marengo King 2:29½ and L. W. Russell, a sire), a beautiful bay mare, a sister to Lockheart 2:08½, sired by the great Nutwood 2:18¾ out of Rapidan (dam of Lockheart 2:08½ and three others in 2:30 list) by Dictator; second dam Madame Headley (dam of Expert Prince 2:13¼, etc.) by Edwin Forrest. By By has a filly by Sidney Dillon at foot and is in foal to this horse again.

Carlotta Wilkes, bay mare (dam of Volita 2:15¼ and Vallotta, a sire) sired by Charley Wilkes 2:23¼, son of Red Wilkes, dam Aspasia (dam of three) by Alcantara 2:23; second dam Miss Buchanan (dam of Escape 2:26¼) by Clark Chief, etc. She has a filly by Sidney Dillon at her side and is in foal to this horse again.

Stamboulita 2:27 by Stamboul 2:07½, out of Biscari (dam of four) by Director 2:17; second dam Bicara (dam of six including the great Pancoast 2:21¾) by Harold; third dam Belle (dam of Belmont, sire of Nutwood 2:18¾, etc.) by Mambrino Chief, etc. Stamboulita is safe in foal to Sidney Dillon.

By Guy, a beautiful brown mare by Guy Wilkes 2:15¾, out of By By, has a handsome colt at foot by Sidney Dillon and is in foal again.

Adioo, her sister, has a strongly-made Dillon colt at foot and is in foal again to the sire of extreme speed.

Guyara 2:18¾ is another daughter of the famous Guy Wilkes 2:15¾, but she is out of Biscari by Director 2:17, second dam Bicara. She has a chestnut colt and is in foal again to the great Sidney Dillon.

Biscara, the granddam of the above mare, is one of the greatest producing daughters of the mighty Director 2:17, being the dam of Stambold 2:18¼, Inferna 2:24¼, Stamboulita 2:27 and Guyara 2:18¾. She is out of



Santa Rosa Stock Farm—View of Tracks and Buildings, looking north

way of training him was carried on thereafter.

It is a question whether any stallion on a stock farm had as limited opportunities in the stud as Sidney Dillon. His owners did not advertise him and had three other stallions standing for service. There were only a few mares on the farm, hence the patronage of each was very limited. From the records on the books he had in 1895 four foals, 1896 two, 1897 four, 1898 two, and 1899 three—fifteen in all that are older than three years. Of the four foals of 1895, following is the showing:

Dolly Dillon 2:06¾, the greatest money winner of 1901, a mare with as much speed as Lou Dillon, had she been specially prepared for breaking the world's record. Stanley Dillon, trial 2:09, last half in 1:01½, now in Ed Geer's care. Captivity 2:28½, trial 2:14½, and Sidetta, not trained. 1896—Andreas, trial 2:17; chestnut filly, untrained. 1897—B. S. Dillon 2:16¼, trial 2:09½, half in 1 minute; Lucky Dillon, trial 2:24; Lady Dillon, now in training, and Roy Dillon, untrained. 1898—Lou Dillon 1:58½; Maud Dillon, untrained. 1899—Pansy Dillon, Annie Dillon and A. Brutus, untrained.

In 1900 Sidney Dillon had been bred to 13 mares and there are 12 foals. In 1901 the majority of the Santa Rosa mares were sent to the other farm belonging to Messrs. Pierce Bros., situated about 12 miles south of San Jose and Sidney Dillon was only bred to five mares and these all had foals. In 1902 he begot six foals and in 1903 he had seventeen. The aggregate number of living foals to his credit is only 55. Everyone that has been trained or is in training is a credit to him. When it is considered that many of the leading and more prominent stallions average about eighty foals each year and the majority of these are developed and never heard of, is it not a remarkable fact that every Sidney Dillon that has been worked has shown that it has speed of the highest order and their owners are encouraged beyond expression by the showing.

After the death of Mr. Henry Pierce the executors of his estate ordered nearly all of his horses to be sold with the exception of Sidney Dillon, three of his weanlings and some choice mares that were in foal to this sire. The purchasers of the Sidney Dillon colts and fillies are very enthusiastic over them and the executors

Bicara, another wonderful brood mare; in fact she is Harold's greatest producing daughter. Biscara has a well-formed filly at foot and is in foal to Sidney Dillon.

Russie Russell, a bay mare by Bay Rose 2:20½, out of Oakley Russell by Happy Russell, was one of the fastest trotters ever seen at the Santa Rosa race track. She is a perfect individual and has a bright bay filly by Sidney Dillon that is a picture. This broodmare is safe with foal to Sidney Dillon.

Florella Russell, a black mare by L. W. Russell, out of Flora Allen (dam of five in the list) by Mambrino Wilkes, son of George Wilkes 2:22 is another grand looking broodmare. She is in foal to Sidney Dillon.

Viola Allen is another choice mare. She is by Valletta 30840, one of the richest bred young stallions in California (being by George Norval out of Carlotta Wilkes). Viola Allen is out of Mollie Allen 2:20½, sister to that great producer Flora Allen. Viola Allen is also stunted to Sidney Dillon.

It can be seen that the mares are of high-class and everyone has been carefully selected for their qualities as matrons for this horse. That there are some of these little ones that will be well inside the 2:10 list if they get any care and development is a foregone conclusion.

A visit to this well appointed stock farm will repay anyone who is interested in light harness horses and wishes to see the grandest lot of select broodmares ever collected. While not great in numbers they make up for it in quality and with them is Sidney Dillon who will be kept at Santa Rosa Stock Farm this year.

WM. G. LAYNG.

Four Great Fillies for Sale.

As it is my intention to go East in 1904 to race my string of horses, I have decided to sell four standard bred fillies. Two by Rey Direct 2:10, a yearling and a two year old, dam by Anteco 2:16¼. Two by Cbas Derby 2:20, both yearlings, one out of mare by Direct 2:05½, the other out of mare by Alexander Clay. All well broken and show great speed for the amount of work they have had. The two year old is entered in the \$1000 Breeders Futurity for three year olds to be trotted in 1904. Can show quarter better than 40 seconds now. Can be seen at Pleasanton track. Address, H. C. Sanders, Pleasanton.

BREED TO THE WINNERS.

In selecting stallions to breed race winners from it is wise to select those that have been tried and have proven true. The stallions that won races in their day, like George Wilkes and Director are the ones that have founded race winning families and so it will continue to be. The superb horse whose photograph heads this page was one of the greatest race winners the country has produced, and he met the best of the free for all horses of his racing days. Searchlight, besides being the greatest race winning stallion that is standing for service in California, is also the fastest stallion whose services have ever been offered to California breeders. He is by Dark Night, one of the greatest sons of that wonderful sire, Alcyone 2:27, and his dam is that great broodmare, Nora Mapee, dam of four in the standard list. His second and third dams are also in the great broodmare list and carry in their veins the most fashionable speed lines. Searchlight is the fastest stallion by the records that ever stood for service in California and holds two world's championships. His record of 2:04 in a race is the race record for four-year-olds, and his mark of 2:03½ as a five-year-old has only been equalled by Audubon Boy. He is a horse of rare individuality and is pronounced one of the most perfect specimens of horseflesh ever foaled. Two minute aped he can show at any time. He paced a trial in 2:02 in public at Indianapolis, pulling the heavy cart in which he is now daily exercised at Pleasanton, and the last quarter of that mile was paced in 29½ seconds. He is a horse of great substance, great speed and great endurance and a very high order of intelligence.

Searchlight was bred up to July 1st to 80 of the best mares in California and was patronized by the most intelligent and progressive breeders in the State. It is believed that a very large per cent of the mares are in foal, in fact only two of them have thus far been reported as doubtful. All mares sent to Searchlight last season were returned in as good, and the majority of them in better, condition than when they were



SEARCHLIGHT 2:03 1-4

pina by Diablo 2:09½, dam by Allendorf 2:09½; Mollie Markham, full sister to Ottinger 2:09½; Rubato, full sister to Agitato 2:09½; Deana, full sister to Lena N. 2:05½; Bee 2:24, dam of Monroe B. 2:15½; Miss Muffit by Gossiper 2:14½, dam by Woolsey, full brother to Sunol 2:08½; Jemsey, dam of Lady Waldstein 2:15 by the Grand Moor, and others. Searchlight has only six living foals older than weanlings, and every one of them with limited training has shown from 2:20 to 2:00 speed. They are good gaited, good headed, have size, solid color and style, and, harring accidents,

Lecco 2:09½ is a trotter, was a game race horse and a fast one. He is a son of Bonnie Boy, the best producing son of Patchen Wilkes, sire of the great Joe Patchen 2:01½ that has in turn sired another champion, Dan Patch 1:56½. If a breeder wants champion race blood combined with great speed and splendid individuality he will find in Lecco a stallion to his liking. It was in 1899 that this young stallion went down the Grand Circuit, meeting the best horses of the year in his class, starting seven times and winning four first moneys, and two seconds. In the \$10,000 Massachusetts of that year, which was a seven-heat affair, he won second money, taking the fourth and fifth heats in 2:13½ and 2:10½ and being the closest kind of a second to the great Charley Herr 2:07 in the sixth and seventh. Such trotters as Bonnatella 2:10, Surpol 2:10, Fred Kohl 2:07½ and ten others of the best trotters out that year finished behind Lecco in this important event.

The breeding of Lecco is worth considering, as he is an outcross for nearly every mare in California today. His dam, Lucy Homer, is also the dam of Authoress that reduced her record this year from 2:22½ to 2:09½ in a winning race. This makes Lecco the only stallion in California whose dam has produced two 2:10 trotters. She is one of but a very few mares that has this distinction. She is by Homer, a speed producing son of Mamhrino Patchen, the great sire of broodmares and the sire of the great Mamhrino King. The second dam of Lecco is also a producer, Dinnie 2:25, and she is by the producing stallion Rochester that is a son of Aberdeen, grandsire of Anzella 2:06½. His next dam is a producing mare by Clark Chief, whose get are renowned for speed and great endurance. For four generations in the pedigree of Lecco there is not a sire or dam but is a producer of standard speed, and they are all of the stoutest families besides. Lecco is a square trotter with perfect action, he has great beauty and style and will sire fast, game and level headed trotters. Lecco never served a mare until 1903. He was bred to twelve and eleven of them are in foal. He is a coal black horse, 15.2½ hands, weighs 1040, and is called the handsomest trotting stallion in California. He has a perfect disposition and is safe for a woman or a child to drive.

For any further particulars as to either of these two great stallions a letter to Mr. Edward Mills at Pleasanton will bring a prompt response, together with card containing complete tabulated pedigree of each.



LECCO 2:09 3-4

received. Without an exception every owner was pleased with their condition and the care that had been given them. It was Mr. Mills' intention to raise the price of Searchlight's services for 1904 but he has concluded to give the breeders of California one more chance to breed to that great horse for the low price of \$75.

In the accompanying picture of a few of Searchlight's mares are, Bertha, dam of Don Derby 2:04½, Diablo 2:09½, etc.; Lida W. 2:18½, dam of Nutwood Wilkes 2:16½; Mano, dam of Mendocino 2:19½, sire of Monte Carlo 2:07½, Idolito 2:09½, etc.; Cri Cri 2:20 by Direct 2:05½, dam Cricket 2:10; Amazon by Chas. Derby 2:20, dam Ramona (dam of W. Wood 2:07); Dixie, full sister to Amazon; Spry Ruth by Boodle 2:12½, dam by Electioneer; Edith 2:10 by Dexter Prince; Alsilki by Chas. Derby 2:20, out of the dam of King Cadenza 2:15; Princess Dawn by Dawn 2:18½, dam Alto Dawn by Iran Alto 2:12½, dam Princess Dawn; Nazoma by McKinney 2:11½, dam Amazon by Chas. Derby 2:20; Geraldine 2:16½ by Mt. Vernon 2:15, dam by Gen. McClellan; Lurline, full sister to Al Gregor 2:11 and W. W. Foote (2) 2:15½; R. Sada by McKinney 2:11½, dam by Secretary; Sally Dexter, dam of Nora McKinney 2:12½, by Dexter Prince; Winnie Wilkes 2:17½ by Rey Wilkes; Proser-

will all get fast records. Searchlight is a brown horse, 16 hands and weighs 1240 pounds. He is sound as the day he was foaled, is a good dispositioned horse and no stallion can outlook him.



Some of the Noted Mares Bred to Searchlight This Year

THE MARE FROM YORKSHIRE

How She Won the St. Leger

[A friend has furnished us with the following poem, which he has written out from memory. When a young man he heard the great elocutionist Baifou, recite it, and the thrill that it gave the young listener, led him to commit it to memory and he, being also a reader of no common ability, has in turn often thrilled others with its dramatic recital. He does not know the author's name, but in the old magazine in which he found it years ago, it was stated that the poem took the prize at Oxford University in England and was written by a student of one of its colleges.—EDITOR B. & S.]

The sun is bright, the sky is clear,
Above the crowded course;
As the mighty moment draweth near,
Whose issue shows the horse.

The fairest of the land are here,
To watch the struggle of the year,
The dew of beauty and of mirth,
Lie on the living flowers of earth;
And blushing cheeks and kindling eye
Lend brightness to the sun on high:
While every corner of the North,
Has poured her hardy yeomen forth.
The dwellers by the glistening rills,
That sound among the caverned hills;
And stalwart husbandmen who hold
The plow upon the eastern wold
Are gathered thickly o'er the lea,
Or streaming from far homes to see
If Yorkshire keeps her old renown,
Or if this dreaded Derby horse
Can sweep in triumph o'er her course.

Clear peals the bell, at that known sound,
Like bees the people cluster 'round.
On either side upstarting then,
A close dark wall of breathing men,
Far down as eye can stretch, is seen,
Along yon vivid strip of green,
Where keenly watched with countless eyes,
Mid hopes and fears and prophecies,
Now fast, now slow, now here, now there,
With hearts of life and lungs of air;
Snorting and prancing, sliding by,
With arching neck and glancing eye,
In every shape of style and grace,
The horses gather for the race.

Soothed for a moment all, they stand,
Together like a sculptured band.
Each quivering eyelid flutters quick;

Each face is flushed, each heart beats thick;
And all around dim murmurs pass,
Like low winds moaning on the grass.
Again the thrilling signal sounds!
And off at once, with one long bound
Into the speed of thought they leap,
Like proud ships rushing to the deep.
A START—They're off, by heaven,
Like a single horse, though twenty-seven;
And amid the flash of silks we scan
The Yorkshire jacket in the van.

Hurrah, for the bold bay mare!
I'll pawn my soul her place is there
Unheeded till the last!
For a thousand pounds she wins on past.
Hurrah, for the matchless mare!

A hundred yards have glided by.
And they're settling to the race;
More keen becomes each straining eye,
More terrible the pace.
Unbroken o'er the gravel road,
Like maddening waves the troop has flowed;
But the speed begins to tell
And Yorkshire sees, with eyes of fear,
The Southern stealing from the rear.
Ah, mark his action well!

Behind he is, but what repose!
How steadily and clean he goes!
What latent speed his limbs disclose!
What power in every stride he shows,
They see and feel. From man to man
The shivering thrill of terror ran;
And every soul instinctive knew,
It lay between these mighty two.

The twenty-five that lie between,
Are blotted with the stirring scene;
And the wild cries that rang so loud,
Sink, by degrees, throughout the crowd,
To one deep humming, like the roar,
Of seas along the northern shore.
In distance dwindling to the eye,
Right opposite the stand they lie,
And scarcely seem to stir.
Nor are there wanting signs, which show,
Defeat is busy as they go.
Look how yon mass that rushed away,
As full of spirit as the day,
Is lengthening into single file!
Gay colors, momentarily less bright,
Fade flickering on the gazer's sight,
Till keenest eyes can scarcely trace,
The homeward ripple of the race.

Care sits upon each lip, each brow.
"Who leads?" "Who fails?" "How goes it now?"

Look to yon turn! Already there,
Gleams the pink and black of the fiery mare!
While through that, which was a gap,
Creeps on that terrible white cap,
His jockey moves on him. "Ah, see him come!"
Booms through the crowd like muffled drum.
Then, momentarily, like gusts, is heard:
"He's sixth!" "He's fifth!" "He's fourth!" "He's
THIRD!"

And on like a glancing meteor flame,
The stride of the Derby winner came.

During all this anxious time,
(Sneer as it suits you at my rhyme,
The earnestness became sublime,
For that needs must be a mighty minute,
When a crowd has but one soul within it.
Like some bright ship, with every sail
Obedient to the urging gale,
Through the reeling field he flew;
And near and yet more near he drew.
Each leap seems longer than the last.
There! There! The second horse is past,
And the keen rider of the mare,
With haggard looks of feverish care,
Hangs forward in the speechless air,
With steady stillness nursing in
The remnant of her speed, to win.

One other bound, one more—'tis done,
Right up to her the horse is run;
And head to head and stride for stride,
Newmarket's hope and Yorkshire's pride,
Like horses harnessed side by side,
They're struggling for the goal.
Ride gallant son of Eber,
For the honor of the North,
Strain every bursting sinew,
Put out thine inmost soul;
And with knee and thigh and tightened rein,
Lift in your mare by might and main!

One spirit flashes from each eye,
One impulse lifts each heart-throgh high.
One short and panting silence broods
O'er the wildly working multitudes;
While on the struggling coursers press,
So deep the eager silentness,
That underneath their feet, the turf,
Seems shaken like the ebbing surf,
That tastes the rushing gale.
The singing fall of the heavy whips,
That tear the flesh away in strips,
Strikes vividly, distinct and near
But mark the awful rush, "There! There!
He's herd! He's beat! By Heavens! The Mare!"
* * * *

With herd-like dash, she shot away,
And, by half a head, she gained the day.

GUY MCKINNEY NO. 37625.

A Wilkes Stallion Par Excellence.

There is no stallion in California that carries as much of the champion race horse blood of George Wilkes, founder of the tribe of Wilkes, as Guy McKinney, whose grand proportions are but poorly shown in the engraving on this page. His sire is McKinney, the greatest grandson of George Wilkes, his dam is by Guy Wilkes and his second dam by Onward, two of the greatest sons of the same great horse. Guy McKinney represents the very acme of breeding. Of his sire McKinney 2:11½, sire of more horses with race records of 2:15 or better than any sire of his age that ever lived, but little need be said, as he is known to every breeder in America as Alyone's greatest son, and when he was sold last year for \$25,000 and taken from California to Indiana, the breeding interests of the Pacific Coast suffered a loss. The dam of Guy McKinney is Flossie Drals, a daughter of Guy Wilkes 2:15½, the stallion that once headed the San Mateo Stock Farm of the late Wm. Corbitt, and whose get went through the Grand Circuit and led the money winners for years. The second dam is Blanch Ward, dam of the mare China Maid that has a public trial of 2:05½, by the mighty Onward 2:25. The blood of Onward is as highly prized by intelligent breeders as any that is used in the production of horses that have size, gait and the ability to win money in dashes or when the heats are long drawn. He has sired no less than ten with records of 2:10 or better, and this year a large number were added to his new list of standard performers. Onward, it should be remembered was a son of Dolly, that same great mare that produced the mighty Director 2:17, sire of Direct 2:05½, Directum 2:05½ and founder of the greatest family of race winners of modern times.

The third dam of Guy McKinney is Blanch Patchen, the daughter of Mamhrino Patchen, the greatest of broodmare sires. Mamhrino Patchen was by Mamhrino Chief, founder of another great strain of trotting blood and was out of the Rodes mare by Gano that produced Lady Thorn 2:18½ one of the fleetest and gamest of the trotters of forty years ago. Mamhrino Patchen was also the sire of Mamhrino King,

one of the great horses of this decade, and a sire of even in 2:10 and the dam of that exchampion gelding The Abbot 2:03½.

Guy McKinney's fourth dam was Lady Blanche, a great broodmare that produced Alcryon 2:15 (a sire of several 2:10 performers); Jay Wood, sire of many good race winners and was also the dam of Geo. Hooff 2:21½. Lady Blanche was by Houghton's Privateer 2:58, a producing sire, and her dam was Jenny Lind by Abdallah 1:5, reckoned by many as Hambletonian's greatest son for his opportunities. The next dam of Guy McKinney was the mare Lady Weiner by Salttram that sired Highland Maid 2:27, holder of the world's record of 2:27 as far hack as 1853.

From the above it will be seen that Guy McKinney's breeding is along the lines of great speed and race winning capabilities. In his pedigree within five generations are such sires as McKinney, Alyone, Gov. Sprague, George Wilkes (3 times), Hambletonian 10 (4 times) and Onward. The great broodmares are

Rose Sprague, Alma Mater (twice), Dolly Spanker (three times), Dolly and Lady Bunker. Such blood as this cannot help but reproduce itself and that Guy McKinney will be a successful sire is as certain as night follows day.

Guy McKinney is a magnificently proportioned black horse, standing 16 hands and weighing about 1200 pounds. He is now at Pleasanton and will make the season of 1904 there in charge of Ben Chahoya, who is now giving him slow work with the idea of giving him a record later after the stud season is over. Those who have seen this horse at work on the track are charmed with his free open gait and lofty carriage and predict a low mark for him at any time he is ready and the question is asked of him. Guy McKinney is owned by Mr. T. J. Drals of Farmington, Cal., who bred him and also bred his dam. The stallion will be seven years old next spring. His colts are not yet old enough to train, but they all show natural speed and are models of conformation and with perfect dispositions like their sire.



GUY MCKINNEY

PROBLEMS IN SPEED BREEDING

BY J. W. NEAL, M. D.

EDITOR THE BREEDER AND SPORTSMAN:

While highly appreciating the compliment you pay me in asking me to contribute something to the holiday number of your excellent journal, I fear that any efforts of mine to interest or instruct your readers will not prove a great success. However, I am a "poor hand" at "backing up," always preferring a flat failure to no effort at all. In selecting a subject I have chosen one which all speed breeders have been "up against," and hence if I should make a signal failure, I feel that I shall have plenty of "company along the way."

The incentives for success in harness-speed breeding are indeed many, and hence the labor of thought and action along the lines of this accomplishment should not be regarded as irksome, even though it really is. There are natural mathematicians, and natural logicians; but in the main, mathematical and logical problems are solved only after the exercise of acquired knowledge, and incidentally acquired knowledge during the effort. Successful harness speed breeding is, likewise, the result of mental evolution and the application of previously acquired knowledge, either first or second-hand, and while an occasional "accident" may happen in harness speed breeding, i. e., a successful race horse or a record breaker resulting when least expected, it is nevertheless true that results follow causes, and that success comes from making the right cross, whether or not the breeder knows at the time that he is actually doing so. That there is more to the speed breeding problem than the simple act of mating a trotting bred mare with a trotting stallion, or mating even a low record mare with a low record stallion, every one who has had any experience, or given the matter any thought and observation well knows. All that glitters is not gold, and while the axiom, "For speed breed to speed" is a good one on general principles, it is not an unwavering law, for all breeders know that many breeding animals in the trotting horse line which have had no manifest speed themselves, have transmitted speed, even very extreme speed, and that others possessing very marked manifest speed have failed to transmit speed, even under such as have been considered most favorable conditions and opportunities.

In so short an article as this must of necessity be, I cannot go very deep into the intricate problem of speed breeding, even were I competent to do so; but my own experience and observation teach me that while blood lines and manifested speed are, beyond question, essential fundamentals, in harness speed breeding, the real secret of success, after we have these things as a basis upon which to build, is individual selection and mating. In horse breeding "like produces like" with very many and very marked variations. In fact, the law of like producing like in a biblical sense means only that a certain species will re-produce this species, the building up of certain traits, qualities and characteristics in certain species being the results of certain lines of inbreeding and individual selection, the fundamental principle in line breeding and specific characteristic production and

perfection being the condensation of a certain strain of blood. I take it for granted that practically all harness speed breeders of the present day recognize the reasonableness of relying on so-called trotting blood in the production of harness speed, and this leads up to the point of individual selection and mating of trotting bred sires and dams. When harness bred speed breeding shall have been carried on for centuries, as has running horse breeding, there will still be failures often when animals of the choicest breeding are mated, just as now happens often in running horse breeding, unless the strictest attention is given to making proper individual selection. Horse, like humans, have temperamental characteristics, and with horses as with humans, males and females of the same temperament do not cross well in reproduction. In harness speed breeding then, trotting blood comes first, and individual mating second as elements of success,—and I am not sure but that this should be reversed. In mating stallions and mares of strong breeding, the innate and temperamental forces of the one are either augmented or neutralized by the innate and temperamental forces of the other, and the resultant offspring is consequently often greater than either or equal to neither. Nearly all stallions and mares are either positive or negative in temperament and disposition—aggressive or passive—and, in nature, mating "two of a kind," absolutely of a kind, means nothing as a product. One had as well try to get an electric current from the joining together of the negative poles of two batteries as to expect a race horse from the mating of a stallion and mare, each possessing the same positive, aggressive temperamental characteristics, or the reverse, i. e., both negative, for life itself—vital force, is electricity. Very largely stallions and mares are like either pole of an electric battery—are either positive or negative—and it is a well known law in physics that either two positives or two negatives produce a negative—nothing. In undertaking to breed harness speed the first essential, of course, is to select stallions and mares of approved harness speed producing blood lines. The next essential element of success is a close analytical study of mental qualities and characteristics. If a mare is bred right, is "snappy," nervous, "high strung," and has a tendency to be "flighty," she is a "good prospect" as a speed producer, provided she be mated with a well-bred, rather phlegmatic, courageous, level-headed, non-excitable "deaconish," "clock-headed," stallion, who displays his real metal only when vigorously "shaken up." Sluggish, indifferently disposed mares, however well-bred, will produce speed only when bred to stallions of the dense texture, "high-keyed," dashing, alert, "breedy acting" sort—the "hot-blooded" kind. A study of individual characteristics along these lines will compensate any speed breeder, and what is here said is said more for the purpose of stimulating thought along these lines than with a view of imparting "valuable information."

"Many men are of many minds," on the subject of harness speed breeding, as well as on subjects of religion, politics, and planting corn, and hence opinions probably will always differ, more or less, as to the best combinations of blood as a harness speed producing element. Figures are wonderfully reliable things, even though it may not be absolutely true that they "never lie." Figures, trotting horse statistics, very plainly say that in the main every additional cross of Hambletonian blood in a trotting pedigree increases the chances for trotting speed, and it clearly is more than a mere acci-

dent that Dan Patch, 1:56 $\frac{1}{4}$; Lou Dillon, 1:58 $\frac{1}{2}$; Major Del Mar, 1:59 $\frac{1}{4}$, and Cresceus, 1:59 $\frac{3}{4}$, all trace to Hambletonian 10 on both sides—most of them several times. Yet Hambletonian would not have proven the prince of all speed progenitors had he not come in contact with the other pole of the battery himself. He was a horse of very positive, yet phlegmatic temperamental qualities, and in American Star and Clay mares he encountered the opposite pole—somewhat figuratively speaking—and the greatest trotters and speed progenitors of that day and generation resulted. From this day down to the present time, stallions of distinctly marked character, sedate, mentally strong, not over excitable, "clock-headed," rather phlegmatic temperamental make-up, have proven the most uniform and successful speed sires. George Wilkes, Electioneer, Onward, Red Wilkes, McKinney, Sidney, Brown Wilkes, Direct, Nutwood, etc., all have, or had, this same temperamental make-up largely, while with scarcely an exception, great speed producing brood mares have, what we call in the human family, nervous temperaments, are quick, nery, snappy, alert, and "off like a flash." A number of stallions of the highly nervous temperament,—of which class Dr. Herr, son of Mambrino Patchen, was ideal,—have proven good sires, but only when they have been mated with the even tempered, sluggish kind of mares. Joe Davis, 2:17 $\frac{3}{4}$, was not Dr. Herr's fastest performer, but he was by all odds his greatest racehorse. His dam, Molly, by Mambrino Pilot, Jr., was a good sized, sluggish bay mare which one could hardly drive out of his way in the pasture, and one which a circus parade and a drove of elephants could not excite in the least. She carried some good harness speed blood, and afforded Dr. Herr exactly the right temperamental out-cross. Personally I do not know the temperamental characteristics of Sidney Dillon, sire of Lou Dillon, nor of Lou Milton's dam; but I am sure that if some California horseman, say Joseph Cairn Simpson, or Mr. Sam Gamble, will make a study of the temperamental qualities of the two, they will be found opposite in this respect, and my prediction is that Lou Milton is the "high-keyed" one of the pair, a nervous, high strung mare. Milton Medium should, on individual blood line ancestry, be a "sluggish" kind of a horse, and Lou Milton, on her paternal ancestry, might be the same; but her dam, Fly, was undoubtedly of the nervous high-tempered kind, and most likely imparted this same temperament to her daughter. But blood lines are not always a safe guide as to temperament. Cactus, by Cuyler 100, dam Rising Sun, by Gages Logan 127, carries a strong suspicion of sluggish, phlegmatic temperament in her breeding; but she was the extreme opposite, keyed to the highest notch, and nervous, flashy and spiteful to the highest degree. I was puzzled to find a stallion of good breeding and sufficient sedateness to which to breed her, but finally selected the "deaconish," clock-headed, Argot Wilkes, 2:14 $\frac{1}{4}$, and the result was The Bishop, 2:06, a wonderfully good racehorse. I had stallions of my own, but none which I thought would prove the correct temperamental cross, though they were elegantly bred. Breeders cannot always afford to breed their own mares to their own stallions. For best results there should be a co-aptation of both blood lines, conformation, and temperamental make-up, the latter, in my opinion, being one of the greatest essentials.

Indianapolis, Ind., Dec. 15, 1903.

An Unbeaten Three Year Old.

The greatest money winner of the harness horses that raced in California in 1903 was the fast little three-year-old filly Tuna 2:16 $\frac{1}{2}$ by James Madison, dam Ituna by Steinway, second dam Nettie Ward by Echo, third dam Mills mare by Goldfinder, a son of Boston, and fourth dam a mare by Langford a son of Williamson's Belmont. Tuna is an own sister to Confianza that took a three-year-old record of 2:21 $\frac{1}{2}$ in 1902 and that has trotted a trial in 2:10 this year. Tuna is owned by Mr. De La Montanya of this city, and was bred at the Oakwood Park Stock Farm where so many famous fast ones have first seen the light of day. Tuna's record is three starts and three winning races as follows:

Her maiden appearance was in the \$600 stake for three-year-olds given at the Breeders meeting at Petaluma last August. There were four other starters—Little Branch by Nutwood Wilkes, Duplicate by McKinney, D E. Knight by Lynmont, and Owynex by Owyhee. The first heat went to Little Branch in 2:22 $\frac{1}{2}$ and then Tuna took the next three in straight order, in 2:24 $\frac{1}{2}$, 2:26 $\frac{1}{2}$ and 2:24 $\frac{1}{2}$. This was on Thursday. The following Monday she started in the Occident Stake at the State Fair at Sacramento and met such good colts as Swift B. and The Jester, both sons of Stam B., besides several other good three-year-olds. Tuna took the first heat in 2:18 $\frac{1}{2}$ but in the second heat made a break just as the word was given and Swift B. won in 2:22. Tuna then won the third and fourth heats in 2:23 $\frac{1}{2}$ and 2:18, the time of the last heat the fastest of the race and showing her to be a dead game trotter. First money in this race was \$2512.

One week later at the same meeting she started in the Stanford Stake, which she won in straight heats in 2:16 $\frac{1}{2}$, 2:21 $\frac{1}{2}$ and 2:20 $\frac{1}{2}$. Swift B. pressed her hard in this race and drove her to a break in the second heat, but she came on and beat him out amid great applause from the large crowd present.

This ended her campaign for this year. Tuna was brofed and handled by Ben Chahoya, but Henry



Mr. James De La Montanya with Tuna 2:16 1-2

Sanders trained and drove her in all her races. Her record of 2:16 $\frac{1}{2}$ is the record for the Stanford Stake and a second below the time of Aristo and Eula Mac, who divide the speed honors of the Occident Stake with records of 2:17 $\frac{1}{2}$.

Mr. Montanya has turned Tuna out on the Brentwood Farm for two or three months, but she will be taken up in February and enter Henry Sanders' string at Pleasanton, where she will be carefully pre-

pared for the Grand Circuit, and will cross the mountains to meet the horses in her class during the campaign of 1904. That she will give a good account of herself is certain, as she is one of the nicest gaited, best dispositioned and most intelligent trotters ever bred in California. She will get a record within the charmed 2:10 circle as certain as no accident happens her. Tuna's winnings in the three races in which she started aggregated \$4125, quite a neat sum to be won by one little filly in three starts.



SIDNEY AND COUNT VALENSIN

The Man Who Developed Him

BY PETER J. SH ELDS

I think a Christmas edition of your paper would be wholly incomplete without some record of the merits of the great California sire Sidney, 2:19 $\frac{1}{4}$, and I think, too, that a reference to the distinguished man who developed him and gave him his reputation would be timely as it is so well deserved. Count Valensin was a remarkable man, one of the many brilliant men who were attracted to California because of the romance of her early history, because of the field she presented for the moulding of genius into opportunity. And he did much to add to the development and the fame of California, and his early death was a loss to his state, an irreparable loss to the industry of breeding fast and finished horses. His habit was not deliberative, his judgments were intuitive. He had a genius for breeding and was a born horseman. His selection of Sidney was no accident, as is frequently the case with the lucky owners of great producing sires. He selected him because of his bloodlines; he liked the Santa Claus and Volunteer blood in his veins. He liked the thoroughbred base of his pedigree, hot blood far enough removed to be tempered, close enough up to impart fire. He liked his form and gait, his character and disposition. Best of all, with an eye which could see farther than those who lacked his genius, he liked him for that great something which he saw in him which told him he would found a family. When Sidney was four years old and his first colts were just beginning to drop, I asked him what he saw in him which made him so confident of his success. With his alert movement and quick but soft speech he said: "What do you see in the face of a great man which indicates his power, what in the face of a good woman which proves her quality? You cannot tell nor can I; but you see it and know it, and so do I of Sidney." Valensin did not live long, but long enough to prove his faith. Had he lived longer to promote Sidney's fortunes, his supremacy to day would be established, but unaided, he will impress upon his breed a large measure of his greatness. For Sidney is a great horse. I have seen scores of his colts broken and trained; I have seen stable after stable of his sons and daughters collected and just ready to go out upon record-breaking campaigns, when the loss of a trainer, want of money, the sickness of the owner and ultimately his death, dispersed them. I feel like claiming all excellence for Sidney, as I know of great numbers of his foals which would have been in the 2:10 list or champions, had not unfortunate circumstances prevented. Lou Dillon is not the only superlatively great one in his family, nor am I prepared to say that she is the greatest. Mr. Millard Sanders, who trained many of his colts, will tell you of the numbers of his two-year-olds which could have beaten 2:10, of the

number of his yearlings which could have beaten 2:20, and that his get could all trot into the 2:30 list. He sired speed with unequalled uniformity. His family was accused of a lack of stamina, a charge which is always made against horses of great natural speed. The Sidneys had speed without training and consequently were generally started without adequate physical preparation and showed it in their races as would any of the so-called "gamer" families which would not have gone so fast. When they were trained for strength and wind as others were for speed, they carried their greater flight as well as the best. If given a chance Sidney, through his sons and daughters, will found a great family. No man worthy of the name of breeder will neglect their extensive use. Much false education is being disseminated about the superiority over all other families of the Wilkes and the Electioneer tribes. It is annually claimed that more of them each year take records than of any other family, and that consequently they having proved their fitness should survive. It is not my purpose here to institute comparison between the several standard families; they are all good, each has its special merit and it will be from the combination of all of their excellencies that the great horse of the future is to come. Very many more Wilkes and Electioneer horses are annually bred and trained than of other leading families, and in proportion to numbers no more of them show either greater race quality or greater prepotency than such families. The craze for Wilkes and Electioneer blood to the exclusion of other which has been demonstrated to be good should be checked; it is faddish and will hamper breeding progress. Think of such horses as Sidney, Director, Pilot Medium, Nutwood, Kremlin, Mambriño King and Stamboul, and the splendid accomplishments of their families, and then ask yourself if we shall neglect them. There is room in the breeding industry for all of these, together with the Wilkes and Electioneers, and we should all do all in our power to discourage a mere fashion which would even tend to exclude the general use of them all alike. It was fortunate that Sidney's peerless granddaughter should have called him anew to the favorable attention of the breeding world. If given proper opportunity he will found a great family. His sons will make great sires, his daughters the greatest of mothers. California should always praise him; he has brought her many laurels. And in his sure and increasing greatness the memory of the man who selected and developed him will be perpetuated. Valensin, brilliant, polished, loyal and brave, may the snows of winter lie lightly upon your lonesome grave in Cleveland, and within your abode beyond the shadow may you find a Christmas greeting in the affection and gratitude of California horsemen.

New Surrey, first class, with pole and shafts, canopy top, 1 $\frac{1}{2}$ inch rubber tire, turn, under, elegantly trimmed. Original price \$420, can be bought at Kenney Manufacturing Company, 531 Market street, San Francisco, for \$225. New lot of McMurray carts just arrived—1904 models.

J. W. Zibbell's Training Stable.

J. W. Zibbell, who came to California from the East last winter, is temporarily located at 345 20th avenue near Point Lohos avenue, San Francisco. Mr. Zibbell has opened a public training stable and expects in connection with his business of training horses for the track and road, to buy and sell horses of all kinds. Among the horses he now has in training and will prepare for the racing season in 1904 are Lottie Smart 2:07 $\frac{1}{2}$, Tom Smith 2:13 $\frac{1}{2}$, Lady Rowena 2:18, Nance O'Neil 2:23, Allesandro who won in Denver as a two-year-old and captured the track record at that place, McKinney Jr., a green trotter, a fast three-year-old pacer, a very promising four-year old and two very likely yearling trotters.

It will be remembered that Mr. Zibbell was very successful with his string through the Colorado circuit last June and did very well after returning to the Coast with the above mentioned horses. Besides which he had Swift B., who won in Denver and was second in the Occident and Stanford Stakes at the State Fair. He also won the two-year-old trotting division of the Pacific Breeders Futurity Stakes, \$6000, with the colt Almaden, giving him a mark of 2:22 $\frac{1}{2}$.

Mr. Zibbell is an acquisition to the list of first class trainers on this Coast and no doubt will build up a big business. He has excellent facilities not only for training horses, giving them preliminary work on the speed way, etc., but is located so that he should do a good business in buying and selling track horses and high class roadsters. He is not only an excellent judge of horse flesh but bears the reputation of being a reliable man with whom to have dealings. As there will be a great many two and three year-olds prepared for the two divisions of the Breeders Futurity Stakes and the other colt stakes to take place at the State Fair and other places, he will make a specialty of training youngsters for these events. He has had great success with young horses and is exceptionally careful and efficient in handling colts.

As a veteran trainer and driver of ability he is well known to horsemen in all parts of the western country having for many years campaigned a number of good horses through Iowa, Dakota, Wisconsin, Illinois, Nebraska and Colorado.

W. R. Zibbell, who is a son of J. W. Zibbell, also did very well this fall through the Oregon, Washington and Idaho circuits, with Mr. J. A. Richardson's horses, giving the green four-year-old Getaway a mark of 2:24, Monroe S. 2:13 $\frac{1}{2}$, the three-year-old trotter Swift B. 2:16 $\frac{1}{2}$. The young man is well liked and it looks as though he was going to be as successful in his chosen profession as is his father, having already proved himself to be a mechanic in the sulky in a number of hotly contested races.

Mr. Zibbell, Sr., is handling a number of horses for Prof. E. P. Heald, President of the P. C. T. H. B. A. and Mr. Heald speaks very highly of his ability as a trainer, as well as do all others whose horses have been in Mr. Zibbell's hands.

Sober up on Jackson's Napa Soda.

CALIFORNIA THOROUGHBREDS

AND THEIR BREEDERS

BY RAIPH B. TOZER

In 1850, or fifty-three years ago, when California was admitted to statehood, it is extremely doubtful if there were in the whole state forty thoroughbreds all told. Achilles Grigsby, the pioneer of Napa county, had a few mares at that time; James Moore, of Yolo, owned a few, and later Lola Montez, by Grey Eagle, and perhaps there were a few in Sacramento and Santa Clara counties, but forty would well cover the list. About this time the Williamson Brothers brought out Belmont, American Boy, Jr., Maria Downing and Liz Givens, then came Bulwer (son of Grey Eagle), Tom Moore (by American Eclipse) and Lady Davis (by Red Bill), and by the close of the '50's California could perhaps boast of eighty of the "children of the winds." Now, with her 1200 brood mares and close to 700 stallions seeing active service, the Golden State ranks second in the production of thoroughbreds of all the States of the Union, Kentucky alone eclipsing her record in this respect.

It will be my endeavor in this article to give the readers of THE BREEDER AND SPORTSMAN a good idea of the extent at this time of the thoroughbred breeding industry in this State, beginning at the north and working down to the southernmost confines of California. Of course, there are many thoroughbred mares not registered in the American Stud Book, but I will give my opinion as to those unregistered as I go along, so that a fair estimate of the number now in the Golden State can be gathered.

In Siskiyou county there are a number of mares not strictly thoroughbred by sons of Kirby Smith, by sons of Gladiator (by Belmont), and by sons of Jim Glenn and Conner, but I doubt if there are any real thoroughbreds at present in that county.

Pescador, son of Gano and Armeta Howard, was sent up to Modoc county a few years ago to be mated with a lot of "range" mares of no known breeding, but it is extremely doubtful if there are any thoroughbreds in that wild section.

In Loloeta, Humboldt county, at last accounts, A. S. and T. Knight had Black Maria by Major Whiteside—Mollie Stockton—Eola, by Prince of Norfolk—Black Maria, and Linda Connors, by Imp. Kyrle Daly—Lizzie Idle, Samson (by Norfolk), Broad Church and Canny Scott (by Leinster) and the good mares Nellie G. (by Samson) and Mamie Scott, by Canny Scott, came from this county. Doubtless there are other thoroughbreds in the county by Samson, for he was stationed there for many years.

In Mendocino county, near Hopland, is the stock farm of Burns & Waterhouse, a very well-equipped establishment, fitted up less than two years ago. There they keep the stallions Altamax, Col. Wheeler, Mt. McGregor II, Take Notice, Eddie Jones, Figaro (?), and First Tenor, while their mares are Berna, Cosette, Deceptus, Decoy Duck, Duckling, Dulcie Larondil, Early Rose, Free Love, Gratitude II, Happy Maiden, Hoolon, Humidity, Juanita by Galore, Krana, Lake Co., Madrona, Miss Ban, Mistletoe, Napamax, imp. Paloma, Palomacita, Picnic, Recreation, Rustrice, Sea Bass, Shasta Water, Sonomis, Sweet Faverdale, Sweet Rose, Talluda and The Teal and perhaps a few young mares that have just been sent to the stud. They have bred many good winners during the few years they have operated near Sacramento, and good judges believe Mendocino county will soon become famous for breeding good horses, the land being of a rolling description, the air pure and the water unexcelled. In this county George White has ten or a dozen mares and a Bramble stallion he secured of Sam Hildreth a few years ago. There were a few old mares by Hubbard in that county near Ukiah, at last accounts, and the stallion House-warmer got some fast ones (among the number Fox) in the old Bay District days.

In Lake county there are a few mares by imp. Friar Tuck, St. Saviour and imp. Greenback, relics of the once famous Guenoc stud of Frederick Gebhard and Mrs. Lily Langtry, that once flourished in the county near Middletown, and which was among the leading stock farms of the State in the early '60's.

Near Chico, Butte county, A. C. Lusk had half a dozen well-bred mares a few years ago, and at Red Bluff, D. S. Cone has Panilla by Panique-Ilia; Fiddle-de-Dee, by El Rio Rey-Lady Dare, and Snow Blossom, by John Happy-Snowdrop. They were bred to Mulberry and Moreno, latter a son of Morello.

In Colusa county, near Williams, J. S. Gibson has the good horse Bloomsbury and the splendid producers imp. Czarina, Sister to Ruth Ryan, February and Josie G., besides the mares Narra G. and Targette in training. There are probably a few old thoroughbred mares on the ranch of the late Senator John Boggs and a young gentleman named Eakles purchased I Declare, Sallie Sensible and others at sales here a year or so ago and sent them up to Colusa county.

There are a few Norfolk, Joe Hooker and Snuff Box mares in Sierra county—perhaps a dozen, but they are not registered in the Stud Book, hence I have to guess at them.

Sonoma county used to be quite a breeding center, and many good race horses have come from there, but the dispersal of the late J. B. Chase's stud over a year ago has taken a large number of horses out of that county. He had Dare, imp. Trentola, imp. Clieведен and other stallions on his place and bred Hidalgo, DeLracey, Gilead, Solon, Monterey, Lurline, Top Gallant, Modwena, Marigold, Centella, Glen Ellen and many other good winners. A few of the old mares are probably on the ranch, but not many. Ironclad used to stand in that county, also Wheatly, and years before that Hubbard and imp. Lawyer. T. G. Jones, who used to manage the Chase place, had Trade Lots (by

imp. Trade Wind-Sister to Lottery) and Usurla (by Duke of Montrose-Sozodont) in Sonoma county at last accounts.

Napa county has long been a great county for breeding race horses, Achilles Grigsby and Nathan Coombs pioneering the way and breeding many a turf celebrity there in the long ago. At present A. B. Spreckels is the chief breeder of the county, his place being called Napa Stock Farm. It is situated just on the outskirts of the city of Napa. There he has a completely equipped place and the splendid English stallions Solitaire and Marius, both of which were fine race horses, the Australian horse, Crichton, two of whose get won good races at Emeryville the other day; the record-breaking Libertine and imp. The Judge (by imp. Loyalist, sire of Lissak, etc.). The Spreckels mares that appear in the stud book are Abbie F., Agnes B., Alma Dale, Annie Buckingham, Annie Race, Antorcha, imp. Atossa, Bellguard, Bohemian Lass, Border Lassie, Break O'Day, Bridal Veil, imp. Candid, Carnation, Cattle Kate, Chartreuse, Elminetta, Fatima II., Florence B., Floriana, Folly, Frisca, Georgia, Glee, Glitter, Grace S., Griselda, Hazel M., Headflower, Lady Cleveland, Lista Hock, Lucille II., Magdalenas, Makawa, Marcell, Maria F., Maya II., Melanita, Meta II., Miss Douglass II., Nellie Bell, Nitouche, Phoebe F., Picante, Piquante, Pique, imp. Repose, Sacharis, Sevens, Straight Tip, Sweet Peggy, Therese, Tragic, Umatilla, Victory, Vielleicht, Victory and imp. Yarranabee. Mr. Spreckels has had fair success at breeding, and now that he has weeded out his mares and stallions and is using only the tried-and-not-found-wanting ones, Napa Stock Farm will doubtless be heard from often as the first home of high-class race horses. A fellow multi-millionaire, Henry T. Oxnard, has purchased a big breeding farm not far from the Spreckels place, and the following mares will probably soon be sent out from Kentucky at an early date: Almera, Almora and Almy (sisters, by Springbok-Alme), Balance II., Belle of Butte (sister to Ballarat), Bracelet (dam of Bangle and Limewater), Dolly Varden, Ganges, imp. Marcianesi, Miss Laudeman and imp. Ridicule among others, this being just about two-thirds of the number of mares at present owned by the sugar king. E. F. ("Daggie") Smith owns several mares and has them in Napa county, among the number being Goldina (Sunrise), Larena C., Resignation and Hermanita. The first named has a foal by George F. Smith, the record-breaker.

There are but few thoroughbreds in Yuba county, but the stallion Texarkana and the mare Flora S., by John Happy-Nannie Hubbard, were at last accounts quartered near Marysville, and owned by E. P. McDaniel of that place.

G. Pacheco owned a few thoroughbred mares in Marin county, and the McShafter place may have a few, but there are not many in that county.

The Wilson Bros., Petaluma, own Rose of Magenta dam of Byron Rose, also Azarine, by Azra, and there are a few other mares in this neighborhood belonging to Harry Stover, who owns Kenilworth, Edinborough, Hloyaho and other stallions.

Yolo county has quite a number of thoroughbreds and breeding has long been carried on there. I. P. Diggs and his father are old breeders, and bred Diggs, Sutton, Olinthus and other good ones from Lilly Wright, by California. I. P. Diggs now owns Sunrise, by Salvator-Alice. The stallions Red Iron, Malcolm, Mosier, Nephew, Shannon and David Terry have been in Yolo county for the past few years, and have improved the stock there mightily. Jim Douglas used to stand in the county, at the Dinsdale place, and there was bred Red Cloud and other good race horses. Ward Adams had at last accounts a dozen or more mares, but only a few are strictly thoroughbred, hence I presume that is the reason Lulu IV. is the only one given in volume 8 of the Stud Book. Mrs. Dinsdale had two or three Jim Douglas mares at last accounts. C. H. Turner had Black Streak (by Three Cheers-Arondale) and R. M. Brown had Arondale, by Marmaduke, and J. E. King owned a couple of mares.

Now we come to Sacramento county, the Yorkshire of the West. In this county are quartered about half the thoroughbred mares and stallions of the entire State, there being a record of 420 mares owned by J. B. Haggin alone at Rancho del Paso, besides some thirty odd stallions. Rancho del Paso is 44,800 acres in extent, the largest establishment used for the breeding of thoroughbred horses in all the world. As the owner of this finely equipped place has paid as high as \$21,000 for a horse and has some of the best stock in the world, it can easily be seen that the 450 thoroughbreds he owns on this place represent considerably over a million of dollars. The Haggin stallions are imp. Sir Modred, imp. Darebin, imp. Artillery, imp. Star Ruby, imp. Basselaw, imp. Mariner, imp. Watercress, imp. Golden Garter, imp. Golden Dawn, imp. Goldfinch, imp. St. Gatien, imp. Prestanpans, imp. July, Milesio, Nomad, Rousseau, Roche, Fresno, Spunwell, Maximo, Del Paso, Ben-Ali, Tyrant, Indio, Uncle Jess, Montana, Fitz James, Brierhill, Dorian and Torso.

The mares that were alive on the place at last accounts were as follows: Abilone, Abva, Alva Daly, Abvara, imp. Abundance, Accurate, Actpal, Aella, Africa Queen, Agnes Flash, Ailee, Albertina, Alexia, Alfaretta, Allannah, Allanette, Almanac, Alma Tadema, Altitude, Amourette, Amours, Andreth, Annie Lewis, Arnette, Aura II., Aurelia, Avaunt, Ave Marie, imp. Baby, Bagatelle, Balaklava, Dandida, Barbic, Barbary, Maid Bavaria, Bear Flag, Beatify, Bedotte, imp. Beeswing, Bella B., Bellane, Bena, Beryl, Bethulia, Bianca, Blithesome, Blue Dress, Boheme, Bohemienne, Bombazette, Braw Lass, Brazilla, Breeza, Briar Sweet, imp. Brierbush, Brier Rose, Britannia, Bndnoora, Cachuca, Calve, Cantia, Carina, Carissima, Carness, Carolita, Carrie, Celia III., Cerulea, imp. Chanty, Chemica, Chetah, Chic, Chimera, Circlet, Clarissa, Clay Stockton, Cloister, Columbine, Connemara, Cottage Girl, Court Dance, Cresset, Cuisine, Cuyama, Daffodil, Dalnshire Lass, imp. Dane-gild, Daniella, Dansante, D. A. R., Dare Dollar, Dareka, Darina, Darine, Dearie, Delicia, Delight, Demure, Dixienne, Ducille, Duchess of Kendal, Duchess of Towers,

Easter, imp. Eccentricity, Echola, Effervescent, Electricity, Emigre, Emotion, Empress of Norfolk, Epigram, Ernestine, Erratum, imp. Evangeline, Extract, imp. Fairystone, Falsalara, Fascination, Faux Pas, Fidalma, Felicity, Feulhak, Finalis, Firefly, Firezeta, Flarane, Flavina, Fleurette, Flora Ben, Flora Dora, Flors Hurst, Flora Mac., Fritter, imp. Fusee, Garnet, Gazalia, Gianetta, Gladeys, Gladiola II., Glencara, Glenolia, Glenrose, Glenhorn, imp. Glimmer Glass, Golden Days, Goldseal, Gold Wing, Gondole, imp. Gorgo, Gracine, Graziosa, Guenn, Hana, Harmony II., imp. Hattesse, Hearsa, Heartless, Heart of Midlothian, Heloise, Helva, Hiatus, Hidalgo, Hymancy, Herondelle, Hyleden, Inquisitive II., Irian, Iris, Isleta, Ismailia, imp. Italian Beauty, Jewelry, Joiza, Josie K., Jude, Julisse, Kate Daly, Kathleen, Katie Fletcher, Kaweah, Kissing Ring, Kruda, La Belle Juive, La Cachuca, Ladybug, Lady Cardigan, Lady Lister, La Favorita, La Flecha, La Fleur, Lamhayeyca La Paz, La Penitente, La Primera, La Scala, Lass O'Brac, La Toquera, Leucosia, Liane, Lillie Hemstead, Limekiln, Linda Vista, Listen to the Band, Lizetta, Loleta, Longalette, Loo, Lovelock, Lovelove, Lovely, Loyalrita, Lucania, Lucy Light, Lulu, Lumina, Luxury, Lydelia, Maestra, Magnolia, Mamie B., Margerique, Marian, Marigold, Marionette, Marquise Marsala, Martenette, Martine, Mary Adelia, Maxima, Mazine, Meg Merrilies, Memento, Memory II., imp. Merrimac, Millie, Minnet by Norfolk, Minuet by Ray on d'O'r, Misfortune, Miss Belinda, Miss Buckman, Miss Clay, imp. Miss Fria, Miss Hooker, Miss Maggie M., Miss Maxim, Miss Motley, Miss Pickwick, Miss Prim, Miss Rowett, Miza, Moderacia, Modreda, Mollie B. B., Mollie Walton, Modo, Moonflower, Mottle, Motto, Music, imp. Music, Mythic, Nadavis, Naiad, Nana, Napa, Narcola, Nayada, Nehusta, Nell Preston, Nereid, Nina M., Nowaday, Nonage, No Name II., imp. Non-plus, Optic, Ortawin, Pandora, Pansy, Parable, Pas Seul, Patagonia, Pearl V., Peeress, Pensa, Pepper Grass, Petal II., Phillista, Pink Cottage, Pin Money, Pitonisa, Popsy, Pompadour, Preciosa, Priestess, Prim II., Princess Prodigal, Quadrant, Queen Bess, imp. Queen Fisher, Queen's Taste, Quera, Reclaire, Recollection, Red Rose, imp. Red Spinner, Redworth Rose, Repressa, Resurga, Rope, Rhoda G., Rosalind, Rosalva, Roseling, Rosemary, Rose of Arizona, Rosette, Royal Falcon, Ruraria, Sabilla, Sabrina, Sadness, St. Lucie II., Sallie Lucas, Salutaris, Salverine, Salvora, Samoa, Santa Rita, Santuzza, School Girl, Secretive, Sekanet, Sentiment, Sextant, Shannon Rose, Shasta, Sibyl, Silence, Silenta, Silver Wave, Sister Beatrice, Sister Warwick, Slipper Dance, Snowdrop, Solana, Somona, Sozodont, Springlike, Starlet, Starlight, Strathflower, Stray Shot, Suscol, Suspicion, Sweet, Sweet Violet, Syrienne, Tangerine, Teacher, Teatro, Temescal, Tessa II., The Dome, The Gossip, The Maygar, The Mute, Torrid, The Proof, Tortosa, Tourmaline, Trade Dollar, Trellis, Trifolia, Trolley, Tryene, Tulare, Tumult, Turmoil, Typhoon, Tyrannical, Tyranny, Unit, Vandala, Vanish, Ventre, Ventura, Verity, Vernette, Vice Versa, Victoria Cross, Vineyard, Vita, Whisban, Widow Cliquot, Winema, Witchery, Woodford Filly, Yolande, Ysabel, Yum Yum, Zealandia, Zodiac and Zuleika.

Also at Rancho del Paso, Sacramento county, were the select lot of mares owned by Superintendent John Mackey, as follows: Alameda, Andrewetta, Angeliene (dam of Saintly, etc.), Calla Lily, Calora, Carrie Covey, Cervic, Chryseo, Confidante, Elizabeth R., Eye Lash, Fiesta, Gloom, Helen Scratch, Hemera, Hinda Dwyer, Hot Spring (dam of Geyser and Vesuvian), Hula, Loma, Middle Dwyer, Peril, Princess Noretta (dam of Shot Gun), Punstress, Ricardo (dam of Tiger), Royal Aquarium, Scarlet Rose, Seco, Solitude, Sulphide and Torsina.

E. Wilson has on the farm Chemuck, Clara Wilson and Tremblor; the estate of S. G. Reed imp. Brierfoot and Scotch Fir; W. S. Leake, Sister Mary, by Woodlands; Mrs. B. C. Holly, La Reina, by Hidalgo-Helen Scratch, and E. S. Culver, Sophie and Vestina.

W. L. Pritchard owns several mares and has them in Sacramento county after a many years' residence on "the Grant," as Rancho del Paso is known. Among the number are Berth Dunbar, Filena, Gipsey, Lizzie Dunbar and Moldene, though I rather think the latter has been sold. Claudius was used as a stallion a good deal, also Torso and imp. July. W. M. Murry has in the same county Cierce, Claire, imp. Elise, Julia O., Mamie H., Miss Pickwick, Ray Heath, Rochemont, Tillie S., and Wilda, and used the stallions King William, Thornhill, Friar Tuck and Yankee Doodle. Murry used to own Three Cheers. Thomas Fox, postmaster at Sacramento, owns City Girl, Claudie T., Flosey, Guidon, Builtless and Marcia A., and has used imp. Trentola, imp. True Briton, Torso, Figaro, Tim Toolin and imp. Artillery as stallions. Mrs. T. H. Boyle keeps Clara Charm, Clara L., Helen Addis, Lizzie B. III., Loie Fuller, Ravelette, Rosie P., and Waterfall, also the stallion Jack Richelieu. J. A. Coleman has in that county Conchita, by Friar Tuck-Pink; J. H. McGee, Ida Saurer by Joe Hooker-Addie O'Neil; L. H. Todhunter, Lucy Melbourne by Ben Ali-Miss Laura. Ab Stemler owns Detrix, Royal Purple, Ray of Gold, and Wedding Gift; G. K. Rider, Duesa; Andrew Wachman of Elk Grove, Etta W. and her daughter, Rose Clark; Willis Gardner, Sacramento, Lady-Jackson by Jackson-Lady Foster; A. M. McCollum, Castnelli by imp. Martenhurst-Crisalba; David Ahern, of the same place, Kitty A. (dam of Colonel Van, etc.), by Three Cheers-Mayetta (dam of Maresa, etc.); A. T. Ross is the owner of Four Flush, Keepsake, Lilly R., Nic Nac and Queen of Scots; Caesar Young has Ella Smith, Bonibel, Physalis and several others; James Tuohy owns Florence C., and J. F. Cavanaugh, Farie N.: Frank Farrar, Tiny; P. Siebenthaler, Seaside; John Humphreys, Carilia and Chartreuse II.; E. Purser, Scarf Pin and Tenspins.

There are probably twenty mares at Brentwood Farm, Antioch, belonging to different owners, among the number Casekeeper, by St. Saviour; W. L. Stanfield's Queen Nubia and Rose Maid; M. Storn's Perceptriss; W. B. Sink, Jr.'s Lonton R.; J. Reary's Lilly Pantland; C. H. Kobicke's Darechota; Jos. Fetz, Jr.'s Grandezia, Hazel

D. and several others; S. C. Hildreth's Rio Hondo and W. Fischer's Seraphin.

At Concord, Contra Costa county, is W. J. Holpin's place. He owns the stallion El Rayo and the mares Bonnie Brook, Francisca II., Fusil (sister to Horton, Lucinda and Nivea, all these being purchased from the estate of B. C. Holly). At Danville, Contra Costa county, J. F. Boyd has the Joe Daniels mares Josie D. and Miss Douglass, while J. O. Reis had a few mares in the county. The late Colonel H. I. Thornton had his Rancho Resaca in Contra Costa county and bred many good horses there, including Gindo, Oporto and Moringa.

Ed. Lanigan has the magnificent Rayon d'Or stallion, Rubicon, at Brentwood, besides three fine mares, while other stallions at this establishment are Hamilton II (by Iroquois), and Jos. Fetz, Jr.'s Salvado by Salvator-imp. Oran (dam of Bend Or).

In Alameda county, J. C. Simpson owns Jo-Viva (dam of Ora Viva); R. D. Ledgett, Josie D. (by imp. Fossington) and Kitty L. (by Major Ban); J. C. Sweet, Mozelle (by Monday); A. S. Knight, Elmhurst, Oriola, by Joe Hooker-Puss; Wm. Napier, Pleasanton, Cheerful II., by Three Cheers-Queen Emma.

W. H. Christie, Emeryville, Cal., Model II by Sir Modred-Gipsy. George Van Gordon, Pleasanton, Playful by Jim Brown.

R. E. deB. Lopez, of Merriwa Farm, Pleasanton, Alameda county, Cal., owns imp. Merriwa and the mares imp. Clitquot by Grandmaster-Wildfire; Hagar by Apache-Narcola; Harriet C. by imp. Clieveden-Harriet; imp. Ivy by Castor-Veneration; imp. Jess by First Water-imp. Camella; Kinla by imp. Merriwa-imp. Luna; imp. Lady by First Water-Ladyship; Lady Muriel (imp.) by First Water-Ladyship; imp. Luna by Sweet William; Minnie B. by Prince of Norfolk-Lizzie Idle; Queen Maker by Kingmaker-Vitalia; Reising by imp. Clieveden-imp. Clitquot; Secrecy (imp.) by First Water-Secret, and Yepomera by Anacanda-Santa Rosalia. L. Morley, Oakland, owns Wachita by imp. Merriwa-Panchita, and W. E. Greene, Oakland, Flambeauette by Flambeau. The Lopez stud was dispersed December 21st, the stock being sold by auction at the Occidental Horse Exchange, this city.

San Francisco men own several mares. Dr. C. E. Farnum, at last accounts, had the fine stallion Ducat, Eda, Miss Mateo and several mares by Almont, imp. Greenback and other good sires quartered on his place in Butte county. Coaler and Irvine own Corriente, by imp. Friar Tuck-Josie D. Mike Fox, formerly of Rancho del Paso, had Fannie Louise and Reseda II, near Ingleside track at last accounts, while E. D. McSweeney of this city owns Acquito, Alasco, Commotion, Crap Game (a good producer), Dutch Dancer, Idalia, Lillie D (dam of Sleeping Child), and Revolution. He did have these mares on the S. G. Reed farm at Pasadena, bred them to Santiago, Rey El Santa Anita and Nomad. The mares of the late Charles L. Fair which were at Knight's Landing, on the Sacramento river, were sold off last December. They were Callatine, Centella, Ella Smith, Ethelinda, Glen Ellen, I Declare, imp. Janet N., Lucrezia Borgia, Miss Truth, Odd or Even, Pow Wow, Phoebe, Phyalis, Princess, Ray of Gold, Rose of Ormonde, St. Kristine, Sally Sensible, imp. Shimoga, Ursula and Virginia. W. S. Hobart, the young millionaire, also sold off a lot of mares that had been on the Lane place at Palisade, Nev., and they were purchased by different owners through the State. R. Hughes did own Ethelinda, Modwena, Jennie Reid and other good mares. H. Glover purchased Virginia (by Joe Hooker-Bonita) at the Fair sale. P. W. Selby, the wealthy smelterman, owns Santa Petra by imp. San Pedro-Aerolite, and Venita by Tyrant-Idalia.

San Mateo county did have a number of fine stock farms, notably those of the late Senator Leland Stanford, Palo Alto, Prince Poniatowski and W. S. Hobart, but all have been broken up, and but few of the mares remain. The Stud Book shows that W. O'B. Macdonough is still breeding on a good scale on his Menlo Stock Farm, back of Menlo Park, that Mrs. Stanford has imp. Amalia, Aurelia II, Muster and a few of the very old Palo Alto stud; that J. J. Moore, the big shipping man, has in San Mateo county five or six mares and the great Tarcoola, winner of the Melbourne cup, etc., while Frank M. Burke has on his farm, Wandering Nun by Argyle-imp. Janet N. Most of the Burlingame Farm mares of Prince Poniatowski were disposed of to the late Charles Fair, the stallion Magnet sent to Australia, and San Lucas was sold, I believe. He had Afrique, Bessie Hooker, Carinthia, imp. Chiffie, Geneva, Hermanita, Hertha, I Declare, Jocunda, Lillian Russell, Lowry O'Connor, Mammie Scot, Phyalis, Ray of Gold, Sallie Sensible, imp. Shimoga, Spanish Queen, Tenebre, Tiger Lily and Viola by Himyar. The Prince still owns a few, it is understood, but just where they are or what he has kept, I could not say.

W. O'B. Macdonough has had wonderful success breeding in San Mateo county, and deserves it all, because he bought the best stallions and mares that money could purchase, and made a study of the breeding problem as few men have studied it. I believe he has had a greater measure of success than any breeder in America, in my opinion. Ormonde, "the horse of the century," must have cost the plucky young Californian \$170,000 landed safely at Menlo Farm, and while the \$150,000 paid for the horse to Senor Bocau of Buenos Ayres has never been realized through the sale of the unbeaten racer's progeny, there is a chance for Mr. Macdonough to "get out" if the horse lives a few years and gets a few of the caliber of Ormonde's Right, Honiton, Beau Ormonde and Rosormonde and sires like Orme, Goldfinch and Orsini. St. Carlo, another of the Menlo stallions, has proven the best son of St. Blaise at the stud, and never a year has passed since the first crop came out that there has not been three or four good St. Carlos. Now he has Ossary and Orsini for good measure in the stallion line, and the stud book shows the following splendidly bred mares, most of them producers of note: Aerolite, Be Happy, Bessie W., imp. China Rose, Flurry, Geneva VIII, Glenlivet, Golden Locks, Haidee, imp. Kissing Crust, Lady Marion, Moon-

light, Moonlit, Orellana, Partisana, imp. Santa Bella, Santa Cruz, Sapientia, Sloe, Tenebre and Windflower.

J. Naglee Burk of San Jose bred many fine performers in Santa Clara county, but retired from the business over a year ago, selling the stallions Crescendo, Drum Major and Brioso and twenty-odd mares, most of them producers of note. The late H. C. Judson had perhaps twenty-five mares at one time at Santa Clara, also the stallions Wildide and Monday Final, but the mares have been scattered through the State. Wildide died, and the place is well-nigh forgotten as the first home of a host of turf celebrities. P. J. Donohue had about twenty-five mares at Santa Clara six or seven years ago, many of them by the good old Wildide, and he used the very fair sire Duke of Norfolk as a stallion. There was a dispersal sale, and this place is but a memory as a stock farm.

The Elmwood Stock Farm, near Milpitas, founded by the late William Boots, is kept up as of yore, however, though the successful sire, imp. Brutus, died over a year ago, and Tiger was destroyed. Satsuma sired several youngsters, and now Mr. C. T. Boots has imp. St. Symphonion to take Brutus' place. He is by Muncaster (son of Doncaster and Windmere by Macaroni) from St. Editha (dam of St. Gatien, etc.) by Kingly Vale, was a good winner himself and sired St. Servan and other good race horses in England. Then he has Vinctor (by imp. Brutus-Mollie H) and other good Brutus horses that he could use at the stud. His mares are as follows: Brown Maria by imp. Hercules-Lizzie Marshall, Catharine the First by imp. Brutus-Bonnie Jean, Catharine the Great by imp. Brutus-Bonnie Jean, Centella by Joe Hooker-Katy Pease, Claudia by Inauguration-The Swayback, Dido II by St. Saviour-Diana, Forma by Inauguration-Beauty, Formella by imp. Brutus-Forma, Formula IV by Inauguration-Beauty, Gypsette by Inauguration-Gipsy, Initiation by Inauguration-Brown Maria, Installatrix by imp. Brutus-Installation, Leda by Nathan Coombs-Gipsy, Ledalia by Argyle-Leda, Ledette by Nathan Coombs-Gipsy, Lucia de Lammermoor by imp. Brutus-Ledette, Lucrezia Borgia by Brutus-Ledette, Miropo by Joe Hooker-Constellation, Miss Trust by Keyser-Annie Florence, Miss Gift by Wildide-Kate Gift, Mollie H by Wildide-Mamie Hall, Nabette by Nathan Coombs-Beauty, Nebula by imp. Brutus-Constellation, Nerva by Bob Wooding-Lizzie Marshall, Oneko Maid by Oneko-Maid of Balgowan, Phoebe by Grinstead-Phoebe Anderson, Roma II by imp. Brutus-Beauty, Rose of Ormonde by imp. Ormonde-Bud, St. Pristine by St. Carlo-imp. Kissing Crust, The Swayback by Nathan Coombs-Lizzie Marshall, and Ursula by Duke of Montrose-Sozodont. Mr. Boots once refused \$100,000 for Brutus and five of his colts, and has had marked success in breeding race horses with winning ways.

Other thoroughbreds in Santa Clara county are to be found at Emmet, they being the property of S. T. Kennedy. They are Edna K. (by Thad Stevens-Miami), Fanny Fisher (by Servitor-Sue Abbott) and Sophie (by Bazar-Sophie Jennison). These mares were mated with Tiger, San Benito, Brutus, Duke of Norfolk and other horses.

San Joaquin county used to be quite a breeding ground. There the late Hon. L. U. Shippee had a big stud, with Fellowcharm, Take Notice, Lodowic and other stallions and many famous mares, among the number Picnic (dam of Recreation, etc.), Songstress (dam of Kinley Mack and Mary Black), Early Rose (dam of Eddie Jones) and Alameda (dam of Oakland, etc.). R. E. Dolan of Stockton owned at last accounts Mayetta (dam of Maresa, etc.) by Joe Daniels-Amanda L., and G. W. Trahern had several daughters and granddaughters of Blue Bonnet and the stallion Rear Guard, sire of G. W. Trahern. Joe Daniels stood in this county for many years, and many of his sons and daughters are in this neighborhood. Arthur Harrison owned the stallion Kylo (by Cyrus) and half a dozen mares, and bred The Miller and other fast ones in San Joaquin county.

In Calaveras county there are perhaps six or eight thoroughbred mares, for Jack Brady (son of Wildide), Rackety Jack (by Ramaden), imp. Piccolo and other good horses once stood in this section, and doubtless left some descendants.

In Stanislaus county the late Col. Caleb Dorsey had a big stock farm and the stallions Cyclone, imp. Partisan, Young Partisan, etc., besides perhaps fifteen or sixteen mares, several brought from Kentucky. He bred many good race horses from them, horses that not only were successful here, but in the Middle West. Joshua was perhaps the best by any of the Dorsey stallions. Little Alp, a good sprinter himself and a wonderful sire of speedy ones, was kept near Modesto for many years, and a lot of his stock is in the county, though it is not thoroughbred. Revolver, winner of over thirty races, was bred near Modesto. J. T. Davis, who bred Peixotto and Corriente, has a stock farm near Modesto, on which he had Adios by imp. Kelpie-Tyree, Black Willows by Monday-Carrie Miller, Chicquita by imp. Partisan-Brury Mare, Cutneck by Joe Daniels-Carrie Miller, Josie D. by Joe Daniels-Black Willows, The Smith filly by imp. Kelpie-Cutneck, and Tyree by Tyree's Veto-Minnie Smith. At various times these mares were bred to Young Partisan, Dutch, Kylo, Rear Guard, Morello and imp. Brutus. The Williams brothers had a few mares at Newman, among the number Sea Breeze and Miss Cromwell.

In San Benito county, near Tres Pinos, is the stock farm of Gaston M. Ashe. There he has the stallions Ruinart, Homer, Jackson and Oscar, and until lately had imp. Tarcoola, the great winner of the Melbourne cup, Williamstown cup, etc. The mares are Altamah by Alta-Mah; Altivo by Gano-Clara D; Athalie (sister to Potente) by Racine-Pow Wow; Bernie by Alta; Black Peggy by St. Carlo-Cousin Peggy; imp. Ceres by Peregrine-imp. Rosetta; Emelia S. by Take Notice-Whisban; Grey Peggy by imp. Suwarrow-Fanny D; Idalene by Ed Corrigan-Idalene Cotton; Idalene Cotton by Jim Brown-Lizzie P; Ivo by Ed Corrigan-Thetis; Keera by Nomad-Snowflake; Miss Hooker by Joe Hooker-Napa Queen; Noma by Nomad-Idaho; Pet by

Norfolk-Maggie Dale; Queen Alta by Alta-Cousin Peggy; Queen Peggy by Dr. Garnett-Queen Alta; Santa Flora by St. Carlo-Bud of Glennore; Sinfalto by St. Carlo-Sinfire; Sinfire by Kyrle Daly-Cousin Peggy; Stephanotis by Shannon-Lizzie Whips; Thetis by Ten Broeck-2ca; Turbulent by Ben Ali-Termagant; Whirlwind and by El Rio Rey-Blizzard; Wrinkles by Flambeau-Phoebe Anderson; Yerba Buena by Suwarrow-Pet. On the same place at the Ruinart Stock Farm mares, formerly in Marin county, as follows: False Queen by Falsetto-Queen Victoria; Franchise by Hindoo-Countess Gisela; Gladwin by imp. Brutus-Gladys by Flood; Gladys by Flood-Regin; Inflammatrix by Brutus-Ariola; May, R by Midlothian-Orinda and Miss Buckley by Brutus-Forma.

In Monterey county there are a few breeders of thoroughbreds. Young Kingston (sire of Cap. Al) stood near Salinas for years, and Daisy D and Sam Mount were in the county. At Soledad Charles Rutherford has Rhinebeck, a mare by Young Kingston-Vallera, and at Monterey, I believe, E. J. Molera of San Francisco, owner of Rey Alfonso, keeps his mares near Salinas. They are Bud by Glennore; Mercedes by imp. Young Prince; imp. Mirandola by imp. Jolly Friar; Namora by imp. Sir Modred, and Nebita by imp. Cyrus, while Charles White of Monterey had the good stallion imp. Piccolo; Experiment by Cyrus-Mozelle; Lady Torso by Torso-May Dunbar; Lerana by Argyle-imp. Lælia; Marcella by Grinstead-imp. Mutiny and Minetta by Duke of Montrose-Kitty Clover.

There is no considerable breeding of thoroughbreds in Merced county, a gentleman named Potter, owning perhaps half a dozen mares, and there may be a few of the Little Alps and Atlas scattered through the county, though years ago Porter Ashe had Alta and a number of good mares at Merced.

Fresno county has several stock farms, including those of M. F. Tarpey, Thomas Bros. and Lee A. Blasingame. Mr. Tarpey, who lives in Alameda, had Cicero on his Fresno place, called El Nida stud, the last I knew, and his mares were Alert by Jim Brown-Not Idle; Ahaja by imp. Islington-Not Idle; Bruja by Ed Corrigan-Not Idle; Chevy Chase by imp. Cheviot-Jennie Belshaw; Hileen by Wildide-Bonanza by Lodi; Josie G by Gano-Belinda and Querida by imp. Islington-Jennie Belshaw. The Owen Bros. owned Gold Cup, Lady Intruder and Serpolette, among others, and had the stallion Capt. Al and Royal Flush. Lee Blasingame has the good horse Wernberg and the mares Fallen Princess by Falsetto-Princess Glenn; Flush Ban by Major Ban-Miss Flush; Leap Year by Norfolk-imp. Lady Jane; Lou S by John A-Louisa D; New by Major Ban-Scat; Miss Goslin by Gosling-Leap Year; Princess by imp. Cheviot-imp. Music and a young Wildide and Cyrus mare that were good winners on the turf. Other Fresno county breeders are F. D. Wells of Perkins, with the mare Tyrena by Tyrant-Fabiola, and John Arnett of Conejo with Cantenac by Three Theers-Eufaula; Queen Daniels by Joe Daniels-Queen Emma; Ruth by Joe Daniels-Queen Emma; Salt Grass Mag by imp. Mariner-Ruth, and he did own Queen Emma and bred Mainstay and other good ones. Oscar Duke of Conejo, Cal., brought a lot of mares down from Oregon and bred to Montana, a horse once owned by B. C. Holly. The mares are Birdie Butler by Dr. Lindsey, Jr.-Molly Small; Contrary Mary by Bank Roll-Moll Small; Molly Small by imp. Thunderstorm-Mattie; Rosannah Rowan by Mariner-Contrary Mary, and Tiny Lindsey by Dr. Lindsey-Mollie Small.

In Tulare county, near Hanford, there must be several Islington mares and a few by imp. Mariner and Joe Daniels. Islington stood near Hanford for several years, and after the brother to Isinglass had made a great name for himself he was returned to England by the late Col. Hugh McCalmont, his owner.

Charles Kerr has a fine stock farm near Bakersfield, Kern county, which he calls after his old home, Antrim. There he has bred many fine turf performers and has Herald, imp. Kismet, Cromwell and other stallions, and it was the home of the good sire Apache, imp. Reggie, imp. Calvados, imp. Piccolo, Lew Weir and Rio Bravo. The Antrim mares are Aleyone, Amanda, Appoline, Audacity, Belle Platte, Blondinette, Bonita R. Brook, Carrie D, Cinderella, Dorothy IV, Eileena, Forest Maid, Idaho, Jennie Deane, Jennie K, Jennie Nevine, Josie W, Juanita, Katrinka, Leonora, Lina, Madam Wheatley, Maid of Stockdale, Maintop, Marie V, My Badge, Nomades, Ona, Play Toy, Resella, Rill, Rillito, Rosa Bella, Sallie Mac, Santa Rosa, Snowflake 2nd, Sunnymile, Tyrona, Victoria, Virginia Dare, Virjean and Whynot.

Many good horses come from Ventura county, and she used to send out some more than useful horses, such as John Treat, Odette and Dottie Dimple, but the last few years have not been productive ones, and the horses of John G. Hill and other breeders down that way are heard of no more. Wildide, Shiloh and Sid used to be in this section of the country.

T. W. Moore had a dozen or more mares and the stallion Surinam a few years ago near Santa Barbara, but I believe his stock has been scattered throughout the State. However, E. J. and A. W. Boeseke of Santa Barbara afterward owned Surinam, also Rinfax and Caspar, and the mare Ban Lassie by King Ban, among others, and bred some very fair winners. At Capistrano, Cal., M. A. Forster uses the stallion Dan M. Murphy and the mares Zingarella by Ed Corrigan-Minuet; Gertrude P by imp. Pletely-Lornita and Indita by Balboa-Lornita, while John A. Colc recently purchased twenty-two brood mares of E. J. Baldwin and will go into breeding on a large scale.

At Exeter, Cal., George W. Kirkman owns a few mares, among them Myrtle II, a recent winner, by Torso-Lady Leinster, and at Camulos, Cal., N. F. Del Valle has bred some useful racers by Iock Hocking, Jr. (one being Ignacio), out of Pichona. He also has Elza by Kyrle Daly-Eliza by Norfolk.

Los Angeles county is second only to Sacramento county as a breeding section, and E. J. Baldwin's Santa Anita, in the San Gabriel Valley, is one of the best noted stock farms in all the world. It was the

of the sons of Grinstead that first drew attention to California as a great State in which to breed thoroughbreds that could win stakes, and as long as Grinstead lived the Santa Anita stud was at the top of the winners' tree. Emperor of Norfolk is now the premier stallion there, and besides there are Amigo, Santiago, Honduras and Vinctor. The Baldwin mares are as follows: Alano, Altenango, Arapahoe, Ardiente, Argentina, Aritta, Atalanta II, Belinda, Blazeaway, Blossom, Britannia II, Celoso, Chloe A. Clara D, Clara Rose, Clara S, Cleopatra, Clodomira, Colonias, Cordola, Cuban Queen, Dollie L, El Kestro, Esperanza, Espirito Santo, Fame, Florentina, Florilla, Formosa, Gloritta, Hermosa, Hook Blonde, Indianola, Josie Anderson, La Cienea, La Colorado, Lady Diamond, La Maroma, La Palada, La Plata, La Toluca, La Vienta, Leola, Lime Leaf, Lizzie B. Los Angeles, Los Cerillos, Magdalena, Malate, Maricopa, Mariquita, Martina II, Messotint, Miss Ford, Muchacha, Ogarita, Orange Leaf, Orsada, Palo Blanco, Paola, Queen Lilly, Rose Bud, St. Cecilia, Santa Anita Bellé, Santa Monica, Santa Salida, Seven Up, Teodolina, Tiffany and Violetta.

Another Southern California breeder is Atwood Sproul of Norwalk, Cal. He used the English stallion Conveh and has the mares Brunora by Hyder Ali-Leona by Prolific; Clara Moore by J W Norton-Terulia; Cynthia by Milner-Ida Wood and Reina de Luna by Emperor of Norfolk-Cynthia.

Mrs. John Wolfskill of Los Angeles had a number of mares a few years ago, and the Australian stallion Plenty, and in all probability owns them still, and Otto Zahn of the same place had Centenella by Hock Hocking-Monica, and bred her to Sid.

The late S. G. Reed had at one time upward of twenty mares and the English stallions Martenhurst and Duncombe on his farm near Pasadena, but on his death the horses were taken to Rancho del Paso, and probably the Pasadena place has no equine tenants at this time. John Gries used to breed thoroughbreds in Los Angeles county on quite a scale once also. There are a few mares by Hock Hocking, Wildile and Cano scattered through Los Angeles and San Diego counties, of which there is no record in the American Stud Book, but I believe that in this article I have shown fairly well the breeding operations of the Golden State as it stands to-day.

Electioneer and Wilkes.

The accompanying engraving is from a recent picture of the stallion Frank S. Turner 2:28, son of Valotta. Valotta was by George Norval (son of Norval by Electioneer and Kitty Wilkes by George Wilkes), and his dam was Carlotta Wilkes by Charley Wilkes, a son of Red Wilkes. The dam of Carlotta Wilkes was Aspasia by Alcantara, and the grandam by Clark



Frank S. Turner 2:28

Chief. The dam of Frank Turner is Phallas Rival by Phallas 2:13 1/2, son of Dictator, second dam a producing mare by Onward, third dam another producing mare by Brignoli, and the fourth dam a producing mare by Pilot Jr. 12. Few pedigrees contain so many record holding and race winning families. Frank S. Turner has worked miles in 2:20 and quarters in 3/4 seconds. He is owned by Superintendent Turner of the Santa Rosa Stock Farm.

Where the Best Horses are Sold.

The Occidental Horse Exchange is as well known to Eastern horsemen, as well to those on the Pacific Coast, as the Madison Square Garden in New York City. While not so large as the latter, nevertheless, it answers the purpose for which it was constructed, and that is the holding of auction sales of horses night or day. Fourteen large arc lights are on the premises. A large tan bark ring around three-quarters of which are 2000 seats placed for the accommodation of visitors. In the rear of the building are large yards in which over 40 boxes are constructed, and in the adjoining brick building are stalls for over 100 horses. The location is unsurpassed, it is only a few blocks from the Palace and Grand Hotels, on Third street, the principal thoroughfare south of Market street. It is very convenient to trains and boats, and special attention is paid to the receiving and shipping of live stock. When it is remembered that all of the leading stock farms transact all their buying and selling through this exchange and where every attention is paid to keeping and showing stock to the very best advantage, winter and summer, it is a matter of pride with Mr. Wm. G. Layng, the auctioneer, to refer to every person with whom he has transacted business, and this includes scores of owners of thoroughbred racehorses as well as owners of standard bred trotters, either large or small breeders.

A New Stock Farm.

Adjoining the pretty little town of Sebastapol, in Sonoma County, Mr. George W. Kingsbury, the well known and popular proprietor of the Lick House in San Francisco, has established a stock farm that is as yet but young, but is designed to be one of the most perfectly arranged of the smaller places devoted to the breeding of light harness horses. There is a picturesque half-mile track, in the infield of which is a thrifty vineyard. There are barns, box stalls, paddocks, etc., and the residence and other buildings are handsome and neatly kept. The pasture land is hilly and particularly well adapted to the raising of strong, thrifty horses with good feet and well



Della K. (2) by Silver Bow

developed muscles and lungs. Among the horses owned at Kingsbury Heights as this farm is bapilly named, are Lynall 2:16; Cbas. H., a five year old, and D. E. Knight, a three year old, both by Lynmont; Della K., a very handsome two year old filly, by Silver Bow, dam Elma by El Benton, that can show a forty gait now and is entered in all the stakes in California for three year olds. There are also colts and fillies by McKinney, Diablo and other well known sires and a few choice broodmares. Kingsbury Heights was purchased by Mr. Kingsbury for a country home where he could find relaxation from business and incidentally breed a few trotters and develop them.

Have Produced Three in 2:15 List.

- Ten broodmares have produced three with records of 2:15 or better. They are as follows:
- Alaska 2:27 1/2 by Alcyone, dam Wenonah by Hambletonian 559—
 - Lady Geraldine.....2:11 1/2
 - Willask.....2:11 1/2
 - Alkalone.....2:14 1/2
- Chestnut Belle by Red Wilkes, dam Mary by Gov. Sprague—
 - Nobel.....2:10 1/2
 - Dartmore.....2:11 1/2
 - Chestnut King.....2:12
- Elhelwyn 2:23 by Harold, dam Kathleen by Pilot Jr.—
 - Extasy.....2:11 1/2
 - Impetuous.....2:13
 - Ethel's Pride.....2:13 1/2
- Jeanne by Kentucky Prince, dam Suisun 2:18 1/2 by Electioneer—
 - Miss Della Fox.....2:10 1/2
 - Bernalda.....2:10 1/2
 - Cretonnes.....2:13 1/2
- Lemonade by Kentucky Prince Jr., dam Susie Melbourne by Melbourne Jr.—
 - Bessie Wilton.....2:09 1/2
 - Petigru.....2:10 1/2
 - Lady Wilton.....2:11 1/2
- Medio by Cooper Medium, dam Topsey by Mambrino King—
 - Peter Stirling.....2:11 1/2
 - Black Robert.....2:13 1/2
 - Marble.....2:14
- Montrose by Sultan, dam San Mateo Maid by Hambletonian 725—
 - Muta Wilkes.....2:11
 - Mary Best.....2:12 1/2
 - Fred S. Moody.....2:14
- Nemesis 2:28 by Nutwood, dam Four Lines by Blackwood—
 - Nemoline.....2:11 1/2
 - The Astronomer.....2:13 1/2
 - Asmera.....2:13 1/2
- Puella 2:29 by Postboy, dam Ella by Cripple—
 - Annine.....2:11 1/2
 - Corinne.....2:13 1/2
 - Winifred M.....2:14 1/2
- Rena B. by Cyclone 2:23 1/2, dam Loraine by Strathmore—
 - Dentline.....2:13 1/2
 - Bessie Owens.....2:13 1/2
 - Rena Wise.....2:15

Horses Wanted.

James Thompson of Pleasanton has an order to buy two horses. Good prices will be given for a trotter that can show around 2:15 and a pacer that can show 2:10. They must be sound, and good lookers. Anyone owning such a horse and desiring to sell should write Mr. Thompson giving full particulars. Address James Thompson, Pleasanton.

Fastest Records of the Year.

TROTTERS.

- Two year old—Grace Bond, b f, by The Bondswoman—Grace Boyd by Ashland Wilkes 2:17 1/2
 Roy Miller 2:14 1/2
- Three year old—Sadie Mac, b f, by Peter the Great, 4, 2:07 1/2—Fanella 2:13 by Arion, 4, 2:07 1/2
 Alonzo McDonald 2:11 1/2
- Four year old—
 - Judge Green, b g, by Directum, 4, 2:05 1/2, dam by Anteco, Jr. 2:25 1/2, Ben Walker 2:10 1/2
 - Wainscot, b c, by Alec Wilkes 2:16 1/2—Sorceress by King Rene 2:30 1/2, Fred Hyde 2:10 1/2
- Five year old—Lou Dillon, ch m, by Sidney Dillon—Lou Milton by Milton Medium 2:25 1/2
 Millard F. Sanders *1 58 1/2
- Fastest mare—Lou Dillon, ch, 5, by Sidney Dillon—Lou Milton by Milton Medium 2:25 1/2
 Millard F. Sanders *1.58 1/2
- Fastest gelding—Msjor Delmar, b, 6, by Delmar 2:16 1/2—Expectation by Autograph 2:16 1/2
 Alta P. McDonald *1:59 1/2
- Fastest stallion—Cresceus, ch, 9, by Robert McGregor 2:17 1/2—Mabel by Mambrino Howard
 G. H. Ketcham *1:59 1/2
- Fastest new performer—Lou Dillon, ch, m, 5, by Sidney Dillon—Lou Milton by Milton Medium 2:25 1/2
 Millard F. Sanders *1 58 1/2
- Fastest mile, half mile track—Cresceus, ch, h, 8, by Robert McGregor 2:17 1/2—Mabel by Mambrino Howard
 Geo H. Ketcham *2:08

PACERS.

- Two year old—Fata Morgana, hr f, by Sphinx 2:20 1/2—Vee See, p, 3, 2:25, by Fairy Gift 2:30. *2:19 1/2
 - Three year old—Miss Daphne Direct, hl f, by Direct, p, 2:05 1/2—Miss Daphne by Alcantara 2:23
 Ben Walker 2:11 1/2
 - Four year old—King Direct, bl c, by Direct, p, 2:05 1/2—Welcome Bunker by Mambrino King
 E. F. Geers 2:09 1/2
 - Five year old—Hal Chaffin, br h, by Brown Hal, p, 2:12 1/2—Bessie McEwen, by McEwen 2:18 1/2
 E. F. Geers 2:05 1/2
 - Fastest mare—Darial, h, 10, by Alcantara 2:20 1/2—Topsy by Holabird's Ethan Allan
 Alta P. McDonald *2:00 1/2
 - Fastest gelding—Prince Alert, b, 10, by Crown Prince—Till
 J. C. Curry *1:57
 - Fastest stallion—Dan Patch, br, 7, by Joe Patchen, p, 2:01 1/2—Zelica by Wilkesberry 2:30
 M. E. McHenry *1:56 1/2
 - Fastest New Performer—Tom Keene, cb g, by West Egbert 2:29 1/2, dam by Kentucky Prince
 Geo. W. Sanders 2:04 1/2
 - Fastest mile, half mile track—Dan Patch, br, b, 7, by Joe Patchen, p, 2:01 1/2—Zelica by Wilkesberry 2:30
 M. E. McHenry 2:03 1/2
- * Time records. † With wind shield.

Yukon 2:14 1-4.

This handsome young stallion is a son of Bay Bird, he by Jay Bird. The dam of Yukon is by Algona, sire of Flying Jib and his grandam is a full sister to Beautiful Bells. Yukon is one of the best bred



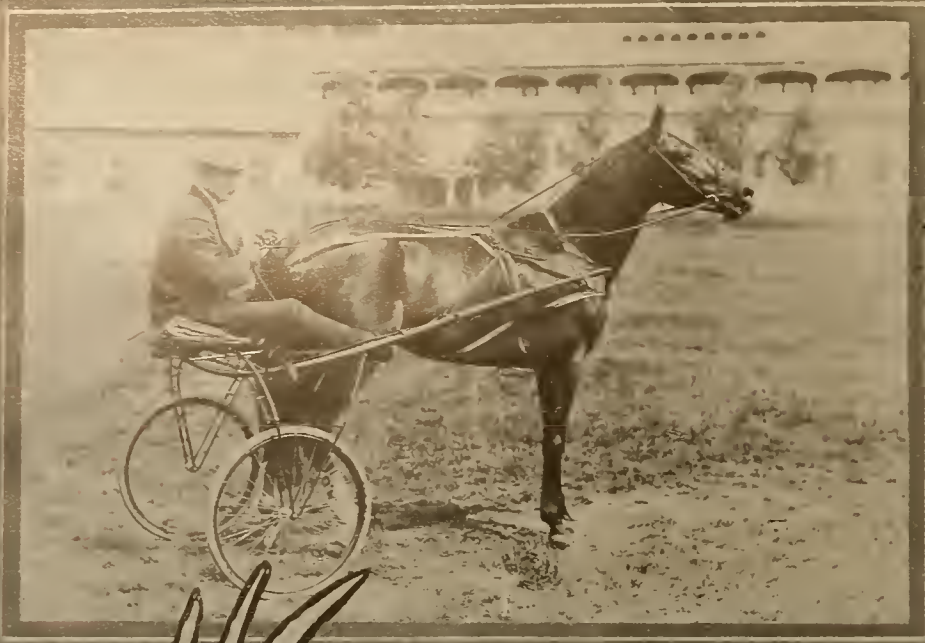
stallions in California. He proved himself a good race horse in 1902 when he won three straight races on the California circuit. He is owned by Mr. C. W. Welby of San Francisco and will make the season of 1904 at the Yukon stables as per advertisement in this issue.

Red Wilkes is a most remarkable horse. He is a big, rugged, bay horse, fully 16 hands high, with bone and substance enough for a draft horse. He was bred by Crit Davis, Harrodsburg, Ky., and foaled in 1874, by George Wilkes 2:22, dam Queen Dido by Mambrino Chief 11, second dam by Red Jacket, third dam the Robert Patterson mare, said to be thoroughbred. Red Wilkes inherited his size and substance from his dam Queen Dido. She was a bay mare with black points, fully 16 hands high, foaled 1862. Red Jacket, sire of the second dam of Red Wilkes, was only 15 hands high, and was an inbred Morgan. His sire Comet was by Sherman Morgan, son of Justin Morgan. The dam of Comet was from a daughter of Old Justin Morgan, and the dam of Red Jacket was by a son of Sherman Morgan. Red Wilkes will soon be thirty years old.

A young man in Edison's work shops has discovered that a pneumatic tube around the axle of a wheel instead of around the tire will obviate jar, and avoid wear, tear and punctures.



LOU DILLON AND HER OWNER, MR. C. K. G. BILLINGS.



CALIFORNIA MONEY WINNING TROTTERS OF 1903.

1. Budd Doble with Klancy Lou, 2:07 $\frac{1}{4}$, winner of \$11,450.

2. Monte Carlo, 2:07 $\frac{1}{4}$, winner of \$7,550.

3. Judge Green, 2:10 $\frac{1}{4}$, winner of \$7,650.

Three Representative Trotters.

Racing on the Grand Circuit from Detroit to Memphis was productive of more sensational trotting this year than has ever been seen during any one season by those who go "down the line." There were 79 trotters that won more than \$1000 on that circuit, headed by the gelding Billy Bucb 2:07½ whose winnings amounted to the handsome little fortune of \$33,400. There were eleven trotters of these 79 that won over \$6000 each, and of these the three California horses pictured on the opposite page were among the first nine. Budd Doble's horse Kinney Lou 2:07½ was the largest winner of the California horses that went East in 1903. He won \$11,450. Kinney Lou started eleven times, was twice first, five times second, and three times third. After his first two or three starts he contracted catarrhal fever and was a sick horse during the rest of the year, but trotted some wonderfully fast miles nevertheless and now that he has fully recovered his health will be raced again next year, and Mr. Doble is confident he can reduce his record materially. Kinney Lou was sired by McKinney 2:11½ and his dam is Mary Lou 2:17 by Tom Benton, second dam Brown Jenny by David Hill Jr., and third dam by Black Hawk 767. The grandam of Kinney Lou has produced three with records better than 2:18, one pacer and two trotters. Kinney Lou returned to California absolutely sound and after a limited season in the stud at San Jose will again go East to meet the horses in his class on the Grand Circuit.

Monte Carlo 2:07½ will not come back to California as Monroe Salisbury sold him for \$20,000 to Mr. Brayton Ives of New York during the early part of this month. Monte Carlo won \$7575 in purses during the year. He was one of the sensational horses of 1902, and was only beaten a short head by Major Delmar at Memphis in 2:05½. He closed the season with a record of 2:09½, which he reduced two seconds this season. He started thirteen times, winning four races, was twice second, three times third and twice fourth. Monte Carlo was bred by Mr. L. B. Daniels of Chico. He is by Mendocino 2:19½, dam Jane by Tilton Almont, grandam Katie Fisher by Norwood, son of Speedwell Hambletonian. Monte Carlo will not be raced on the Grand Circuit next year as his new owner intends using him as a speedway and matinee horse.

Dividing honors with Wainscot as the fastest four-year-old trotter of 1903, is the bay gelding Judge Green 2:10½ that was campaigned in the string of James Butler of the East View Farm, New York. This gelding is one of the grandest trotters that ever represented California on the Grand Circuit. He was bred by Hon. W. E. Greene, Judge of the Superior Court of Alameda county, California, who sold a half interest in him when a yearling to Mr. J. W. Dingee, the well known capitalist of Oakland. He is by the great champion of his day, Directum 2:05½, his dam is by Anteeo Jr. (son of Anteeo and Lady Signal), second dam Belle by Geo. M. Patchen Jr. 31, third dam Lady Primus by Primus 255, fourth dam Fanny McCourtie, a mare brought to this State from Michigan and said to be by Harry Clay 45. As a two-year-old he was given two months easy work. The first time he was jogged a mile out he turned the track in 2:59, and at the end of the two months' work showed a mile in 2:31. Nothing was done with him during the winter of that year and the next March, when a three-year-

old, he was turned out and ran in a pasture with a number of horses until January, 1903, when he was leased to Mr. Salisbury, acting for Mr. Butler, for two years. Mr. Salisbury named him Judge Green, after his breeder, when entering him in the events for 1903 and speaking of the gelding the other day said: "I consider Judge Green the champion four-year-old of America, as he met and defeated all of the colts in his class at Brighton Beach and did it very easily. All things considered I think him the equal of his great sire, and if I had trained him in his three-year-old form I do not believe he could have been defeated this year." He won \$7800 during the season of 1903, starting thirteen times. He won four races, was three times second, four times third, twice fourth and never outside the money. He will be raced again on the Eastern track in 1904 with the East View Farm horses, and Mr. Salisbury says: "I would like to see the five-year-old that has any license to beat this fellow in any kind of a race."

A High Class Stallion.

The late Senator Stanford was of the opinion that the Piedmont-Electioneer cross would produce extreme speed and the horses bred that way at Palo Alto have demonstrated the truth of his theory. Out

the pacer Quick, that took a record of 2:19½ this year and is possessed of speed enough to lower this mark to 2:10. Four others of his get were worked a little this year. Mr. Arms of the Arms Car Company owns them. Two are bay geldings 15.3 hands and can trot in 2:20 now. The other two are fillies and both have shown quarters in 35 seconds. They are in the stable of Mr. J. H. Williams, who will stand Limonero at Agricultural Park, Los Angeles, this year. Limonero is by Piedmont 2:17½, and his dam is Lulaneer, also the dam of Bion 2:19½ by Electioneer, second dam the great mare Lula 2:15 by Norman 25. Limonero made his record at Lexington, Kentucky in 1894. It was in the \$5000 purse for three-year-olds that brought together that year such trotting youngsters as Expressive, Baron Dillon, Axinito, B. B. P. and others. Six heats were required to determine the winner. Expressive took the first heat in 2:15½, B. B. P. captured the next two in 2:14½ and 2:14½ with Limonero close up each time. The next three beats went to Limonero in 2:15½, 2:16½ and 2:21½. It was one of the most hotly contested three-year-old races ever trotted, and stamped the winner as a great colt. Limonero will make the season at Agricultural Park, Los Angeles in 1904 at \$25 the season, and \$35 to insure a colt. He is a stallion that has breeding, size, style, conformation and soundness and is worthy of



LIMONERO 2:15 3-4

of Electioneer mares Piedmont got Limonero 2:15½, one of the handsomest and fastest stallions ever bred at the famed farm of the tall pine, and from Piedmont mares, Electioneer sired that great stallion Mendocino 2:19½ (sire of Monte Carlo 2:07½) and race horses like Alta Vela 2:11½. Limonero, whose likeness is presented herewith, is a bay stallion foaled in 1891, and as he was raced in his colthood, trotting to a record of 2:15½ as a three-year-old, his stud duties have been very limited. But one of his get has ever faced a starter,

patronage by those who wish to breed the highest type of the American trotter.

A farmer consigned a horse to a sale where George Bain was selling. The horse was led in the sale ring and George asked the man if the horse was city broke. "No, but he is country broke." A purchaser asked George what was meant when a horse was country broke. George replied, "He is guaranteed not to shy at the sun or the Rocky Mountains."



RITA H. (p) 2:11 1-4

By McKinney 2:11 1-4, dam Smut (also dam of Brilliantine (p.) 2:17 1:4) by Prompter. Owned by Byron Erkenrecher, Los Angeles.



ELECTRO MCKINNEY

By McKinney 2:11 1-4, dam El Mae by Electricity 5344, son of Electioneer. Owned by Byron Erkenrecher, Los Angeles.

ROD, GUN AND KENNEL.

Conducted by J. X. De WITT.

Pacific Coast All-Age.

Twenty-one entries paid second forfeit last week in the Pacific Coast All-Age Stake. Of these nominations, thirteen are English Setters and eight are Pointers. The class of the All-Age nominations will be appreciated by sportsmen, for with the exception of but a very few, all the rest of them have been placed, several dogs not once but often. The recent performances of Mr. W. W. Van Arsdale's Peach Blossom and the wins of Mr. J. W. Flynn's Senator P. last year have placed Coast dogs in the ranks of the Eastern champions. A recounting here of the records of the dogs below listed would take more space than is available at this time.

Reports from the field trial grounds at Bakersfield are favorable. Indications are that birds will be plentiful, the trial grounds having been patrolled since last August, poachers being religiously excluded. Cover conditions are also encouraging. The recent rains have been beneficial in more ways than one. A complete list of the All-Age entries follows:

SETTERS.

J. W. Considine's (Seattle) black, white and tan bitch Count's Clip (Ch. Lady's Count Gladstone-Jessie Rodfield), whelped September 26, 1901. Bred by Dr. J. A. Bown, Chariton, Ia.

Same owner's black, white and tan bitch Count's Peg. Same breeding.

Same owner's black, white and tan bitch Policy Girl (Dave Earl-Top's Queen).

Clinton E. Worden's (San Francisco) orange and



Jos. E. Terry's Kilgariff, Winner of Coast Derby, 1903.

white dog Jay M. (Col. R.-Spot's Girl), whelped March 29, 1901. Bred by Geo. E. Gray, Appleton, Minn.

Same owner's black, white and tan dog Harry H. (Why Not-Sue), whelped February 17, 1901. Bred by P. Lorillard, New York.

W. W. Van Arsdale's (San Francisco) white, black, tan and ticked dog McCloud Boy (Tony Boy-Sadie Hopkins), whelped December 25, 1900. Bred by Hugh Hopkins, Minturn, Cal.

Same owner's white, black, tan and ticked dog Oakley's Pride (Oakley Hill-Gipsev Queen), whelped June —, 1900. Bred by Chas. W. Tway, Irwin, Ohio.

Same owner's white, black, tan and ticked dog Detroit Joe (Joe's Count-Queen of Diamonds), whelped March 10, 1901. Bred by Louis Hilsendegen, Detroit, Mich.

Same owner's white, black, tan and ticked dog California Bell Boy (Tony Boy-Lena Belle), whelped July —, 1900. Bred by P. Lorillard.

J. E. Terry's (Sacramento) lemon and white bitch Lady (Ch. Count Gladstone-Peach Mark), whelped March 2, 1899. Bred by W. W. Van Arsdale.

Same owner's black, white and tan dog Kilgariff (Orion-Mary Lou), whelped —, 1901. Bred by owner.

Dr. C. E. Wilson's (Elko, Nev.) black, white and tan dog Clipper W. (Marie's Sport-Isabella Maid), whelped April 1, 1899. Bred by H. B. Ledbetter, Farmington, Mo.

A. H. Nelson's (Tacoma) black, white and tan bitch Sport's Destiny (Marie's Sport-Mark's Fleet), whelped July 16, 1899. Bred by H. B. Ledbetter, Farmington, Mo.

POINTERS.

J. W. Flynn's (San Francisco) lemon and white dog Senator P. (Cap E.-Queen P.), whelped June 6, 1897. Bred by E. F. Pinder.

Same owner's lemon and white bitch Nellie Bang (Ch. Senator P.-Lady Belle), whelped July 10, 1901. Bred by owner.

Clinton E. Worden's liver and white bitch Pearl's Jingle (Young Jingo-Pearl's Dot II), whelped August 9, 1899. Bred by Geo. E. Gray, Appleton, Minn.

Stockdale Kennels' (Bakersfield) liver and white dog Cuba, Jr. (Ch. Cuba of Kenwood-Florida), whelped March 13, 1900. Bred by owner.

Same owner's black and white bitch Margaretta (Cuba's Zep-Jingo's Bagpipe), whelped Nov. 1, 1901. Bred by owner.

Same owner's black and white bitch Midget, same breeding as last.

Same owner's liver and white bitch Petronella (Young Jim-Florida), whelped July 29, 1899. Owner, breeder.

Same owner's black and tan dog Cuba's Zep (Ch. Cuba of Kenwood-Jacquina), whelped January 5, 1899. Bred by owner.

GOSSIP FOR SPORTSMEN.

A good story of a well trained dog comes from Point Reyes. One afternoon recently a party of sportsmen after a day's quail shooting, were congregated about the big stove in the symposium at the Point Reyes hotel prior to taking the train for the city. Among the hunters was "Bill" Richards and with him his handsome English Setter dog Squire Dan. The usual run of sportsmen's gossip and hadinage was in full blast, when at an opportune lull in the conversation, there was heard the sharp report made by a cork popped from a bottle of Jackson's Napa Soda water by the gent behind the bar. This in itself was not of a special interest to the hunters—but one of the party was on the alert and that was Dan, for he immediately dropped to shot and looked up inquiringly at his master. His action was immediately noticed by his master and others and Dan was the center of an increased circle of admirers.

Devotees of striped bass angling, doubtless will be pleased to learn that a flag station has been established at the trestle over the head of San Antonio slough, about three miles from Burdell's station. The new station is also about ten minutes' walk from Schultz slough, another excellent fishing water. Trains going in either direction will stop on signal. Tickets for the new anglers' resort were placed on sale Friday last. This arrangement will enable any number of individual fishermen to reach the two sloughs that heretofore have been controlled by several gun clubs which have prohibited anglers from obtaining access to the navigable waters of the sloughs over their preserves. One reason for this prohibition, however, it is stated, was the indifference to the clubmen's rights and property interests displayed by numerous bank fishermen, whose actions tended to raise the ire of those upon whose lands they were at first allowed to fish by sufferance.

Another item of interest to the rod and reel men is a successful shipment of fifty striped bass recently to Newport beach, Orange county. The fish, ranging in size from one-quarter up to three pounds in weight, were caught by net near San Pablo by Deputy Fish Commissioners Manuel L. Cross and Jack Davis. They were placed in large tin cans and shipped at once on the cars. The deputies stayed with the fish throughout the trip. The cans were kept packed in ice and the salt water was frequently aerated. The fish were subsequently liberated in the Santa Ana river, hundreds of miles south of the point of capture and shipment was accomplished without the loss of a single fish. Before releasing the bass the water in the cans was gradually brought to the temperature of that of the new habitat, 61 degrees. The locality selected for the fish, the Santa Ana river and its sloughs, is almost identical with many favorite resorts of the bass in San Pablo bay. The net fishermen at Newport beach have at odd times caught a striped bass or two. fish. it is presumed, which made their way south from Monterey bay. The Supervisors of Orange county will place a close season of at least three years on striped bass. By that time it is confidently expected that striped bass will be plentiful in the southern coast waters.

Mr. Will J. Golcher, who has passed through a severe attack of illness, we announce, with pleasure, has now completely recovered his health and will shortly be able to meet his many friends at his place of business again.

For nearly two weeks past the duck hunters have had shooting innings that are very liable to be ended by the recent rain, for now it is believed by experienced sportsmen that the ducks will take flight to the South for good. Canvashack and mallard ducks have been plentiful, fat and in splendid condition, available both to the hunter who went forth after his birds or the citizen who prefers to get his ducks in the market, club or restaurant. Mallard ducks have been seen in the local markets that weighed

over five pounds dressed. Most of these birds are sent up from the Kern and Tulare irrigation districts, where ducks of many varieties have been more plentiful recently than for years past. Teal ducks have to a great extent left the marshes and ponds and are now to be found in the overflowed tule regions. These dainty little ducks have a fashion of getting into the open water behind the big stretches of tule, where they are safe from the gunner's molestation.

Canvashack shooting for the main body of hunters who find Sunday their most available shooting day, was almost general last Sunday. All over the Suisun, Sonoma and Petaluma marshes, the east side marshes down to Alviso and as far south as Elkhorn slough the royal canvashack was plentiful. These birds are recent migrants from the storm-vexed northern feeding grounds.



Deer Hunting Party in Mendocino County.

Progressiveness in Sporting Goods.

One of the largest establishments on the Pacific Coast devoted to every requirement in the line of goods used by sportsmen and anglers, the devotees of outdoor sports or indoor recreation is that of the H. E. Skinner Company located at the southwest corner of Market and Fourth streets in this city.

The business was first established by Mr. E. T. Allen some twenty-five years ago. When Mr. Allen retired from active business about three years since, the present organization was formed with Mr. Henry E. Skinner at its head. Mr. Skinner had for years been Mr. Allen's right hand man.

Shortly after the new firm took charge of the business, a new location was selected and the present quarters at 801 Market street were fitted up on a scale commensurate with the firm's increasing volume of business.

Mr. Skinner originally attached himself to this particular business with the intention of making it his permanent vocation, and has consequently devoted many years to an intelligent study of the manifold details of handling successfully the merchandise requisite to fill in the complete invoices the firm is now stocked with.

One reason why patronage will increase is not so much founded on personal liking of the dealer, as upon the application of a study and desire to give sportsmen goods that they want and what they need—something up-to-date and always adapted to their particular wants and worth the money, this has been the keynote of the company's success.



Tiburon Landing—A Resort of the Striped Bass Anglers.

A MOOSE HUNT

BY RUSTIC.

When last I journeyed cityward from my country home I took my white English Setter dog Star with me. Everyone likes Star—because the dog Star likes every man, woman and child in the world. I have been fearful some exquisite, when my dog put his paws on his clothes, would kick or strike my beautiful white friend and get me into trouble. But no, Star just pokes his nose into some one's lap or rubs up alongside of somebody to attract attention. When the selected person feels the cold nose or the suggestive push, he or she may look surprised but never angry when is seen the fearless clear eyes and the clean cut figure and bright, shining white coat; then a gentle pat on the intelligent silky head and the dog has made another friend.

It was thus on an Oakland boat one evening recently; my fourfooted friend sidled up to a spare, keen-eyed, alert-appearing individual, who was looking the incoming passengers over from where he sat.

"Oh! Oh! you are a dog, are you?" he said, looking down at the intruder who had thrust his nose and head into his lap. "Want to be friends, do you? Well, you needn't try hard, I'm a friend to a dog—I own three."

Then I, Rustic, had my say—"You have three dogs! Any of them hunting dogs?"

"Well, yes, not your kind," replied the stranger. "Not Pointers or Setters, but just Alaska dogs."

"So you are an Alaska miner?"

"Yes I am. I have wintered there," was the response, "and I never knew what a dog was worth until I found and used him in the North."

"Your dogs up there, what were they?"

"Newfoundlands and Shepherds," replied my new made friend.

"Why," I replied, "I thought that you used Huskies, the native dog."

"So we do, so we do," he assented, "when we can't get any others. Why, my dear sir, Esquimaux dogs are veritable devils. I know of one case where a driver was devoured by them; they do not need a 'Call of the Wild'—they are wild. But when you want brains among men, get a white man—when you want brains among dogs, get a white man's dog. My Newfoundland dog Prince led my string of dogs. When I said 'Mush' that's Esquimaux for 'on;' how he straightened out the pack, how he kept the trails and made the turns! Why, he was a horn leader of dogs."

"Hold up Alaska," I said, "what about your hunting dog?"

"Why he is the one," he continued, "Prince is the dog. Once, towards evening, I was riding on my sled behind my team of dogs, when Prince suddenly swerved, hesitated, then stopped and brought the other dogs to a standstill. Then he commenced to wag his tail, straining in his harness and looking towards a point in the snow off to one side of the beaten trail. I looked intently over the snow but could discern not a thing, was just about to yell 'Mush,' when I saw eight ptarmigan; game birds almost as white as the snow. It took but a moment to draw out my 'pump gun' from its case in the sled and in a few seconds more four birds dropped. It was not ten minutes after I had picked up the plump, fat birds that I made a camp. Hailing my companions I called out, 'Meat, boys; fresh meat!' For you know, canned goods and salt meat are food that we got very tired of."

"Hardly enough to go round," one of my fellow prospectors remarked. "How did you find them?"

"Old Prince," I said, pointing to the Newfoundland.

"Pick those birds one of you fellows, Prince and I will go and get some more."

"I unharnessed him, and then, no longer a horse but a dog, he and I went hunting."

"I gradually made towards some timber, as I neared the woods, I saw the dog's tail commence to wag. The closer Prince got to the birds the livelier his tail swished from side to side. Presently the dog broke into a run, the birds flushed and away they whirled."

When my narrator got to this stage of his reminiscence I thought my English Setter Star showed an expression of abject disgust. Pointed stanchly and steady to shot, is what he most surely would have done.

"Well, you got no more birds then, Mr. Poole?" I asked.

"Yes, we did, Mr. Rustic; I chided Prince and moved on to the trees. Again the monitor tail wagged a warning. The more the tail wagged the more I chided and restrained Prince. Presently I saw the ptarmigan huddled together on the limb of a tree. I fired and killed four more. I then went back to camp and the eight birds were stewed with crackers and evaporated potatoes."

"No wonder," I jocularly remarked, "your dog Prince was a good sled dog—when he went hunting he had a way—on behind."

"Any way you took Prince he was a game dog," Mr. Poole replied earnestly.

"Did you see or kill any big game," I asked, "while you were up in Alaska?"

"Yes," replied Mr. Poole, "but we are at the mole now; I'll tell you a big story of big game when we are on board the train."

We had to go into the smoking car to find a seat because we had a dog for company—a well behaved companion who did not drink, smoke nor chew. But corporations have no souls, it has been said; so we

seated ourselves amidst the smoke to talk of the big game in Alaska.

"You must know," my friend began, "that the Caribou and the moose are the big game of the North. The Caribou are twin brothers to the reindeer. I saw some of the reindeer which Mr. Jackson brought over from Lapland. To the eye there is no difference between the two varieties, except one is tame and the other is wild."

"Now, for the hunt I am about to tell you of," said Mr. Poole, reflectively. "We were camped on a tributary of the Yukon, at a spot many miles to the north of Dawson, four of us in the party. We had been living on canned goods and bacon until we were all hungry for fresh meat; so the boys proposed a hunt for moose or Caribou. This was agreed to and each picked out the locality he desired to hunt over. I struck out through the snow for a creek on which I knew some prospectors were located. I calculated, whether I killed any game or not, I would at any rate find out what the other prospectors had found, as we were all of us in the bleak inhospitable north in quest of gold. The magic yellow metal which buys health and happiness; shuts the doors of prisons to rogues; makes lawyers rich; opens up the saloons of the polite, or the minds of the wise—all responsive to the directing potent touch of the magician's yellow wand."

"So I trudged on through the snow, keeping my eyes open and musing on my situation in the land of the midnight sun. When I reached the divide between the creeks, I stepped back behind a hush for a brief rest. Why I stopped where I did, underneath a snow covered hush, I know not; unless it was habit to tread softly, to hide often and to listen many times when out hunting."

"I looked out from my shelter before leaving it. Yes, there was something coming over the ridge; about to pass me some fifty paces away. It is a Caribou! it is too small for a moose, so I waited until the creature was opposite; then aimed my 30-30 at a vital spot back of its front leg, fired and down it went. It took but a moment to throw the empty shell out and put a loaded one into my gun. Ready to move I looked out again before stirring and there! yes, there! behind the calf I had shot came the mother moose; her big mule head poking along over the snow, through which she plodded. I waited until she came upon the dead calf and threw up her head and snorted, then I sent a ball between her ribs, and away she lumbered over the snow, but not before I had sent another ball after her."

"I am afraid I have lost you, Moosey dear, and we need meat and many camps about us."

"Reloading my little 30-30. I looked out again from my snow covered screen, to my astonished vision there appeared a form looming up on the trail that caused me to exclaim, under my breath, 'What is that monster?' For there was a big bull moose following the mother and son I had shot. Just before Mr. Bull could see the calf—perhaps his son, bang went my gun again. The great beast made a lunge forward, crunched through the snow following the cow moose and disappeared."

"I stood all in a tremble," said my narrator, Mr. Poole, with suppressed excitement. "What had I done? Killed or wounded three moose, enough meat for months. I alone with my little 30-30."

"After I had reloaded," he continued, "I waited a few moments for another moose, which never came. I went to where the calf lay dead, it was fat and must have weighed 300 pounds. I hid the dead moose and hurried on tracking easily the cow and bull. First I came to the cow dead, shot almost through the heart; the second shot had entered at the flank, gone through the body and out at the opposite shoulder. Hurrah! for the 30-30. One hundred and fifty feet beyond the cow, lay the bull, likewise dead."

"I threw down my gun and shouted. I picked it up, shot it off again and again. Not even an echo came from that vast stillness—a solitude so great that it oppresses the human heart. I trembled and broke into a profuse perspiration when I fully realized that I had killed two mighty moose and one big calf, single handed and alone. No answering shot came to me, no halloo in answer to my signals. 'What shall I do?' was the question which presented itself to me strongly. 'It will not do to leave my game; night is too near and camp too far. When the shades of night come on all the timber wolves will be afoot—nor hoof nor hide of moose will be here in the morning. I must stay with the quarry.' So I took my hatchet from my belt, cut branches from dead trees, built two fires, one between the calf and mother and one between the cow and bull moose. I then laid in a store of dry wood alongside the fires and kept solitary vigil, trudging hungry and cold, to and fro between the two fires, keeping at bay the howling wolves, whose teeth snapped and pairs of green, hungry eyes glistened in the fire light. The night wore on to the coming day. The first I knew that help was nigh was when I felt a warm, moist nose against my hand as I was standing on guard near the dead calf. I looked down to find my dog Prince, whining to be recognized. 'Good dog,' I said, 'so you found your master when his men friends had deserted him.'

"Hello! hello! hello!" came voices in quick succession; 'what have you here?'

"A Caribou," said one. "No, a young moose," said another. "Meat, by Jove!" said the third.

"Yes, meat," I answered, "but no credit to you. Why did you not hunt me up last night?"

"Why, we expected you in camp; we knew you were not lost. We had no idea you had shot anything."

"There! look, there is another! she'll weigh 800 pounds," exclaimed another in surprised tones, as we walked along the path I had tramped deep in the snow between the carcasses.

"Gee whiz! here's the papa of all the Imoose tribe! look at those horns! he wore an armchair upon his head," excitedly shouted my companion. "Hurrah, for Poole," chorused the boys, as they hoisted me aloft on their shoulders. I offered to give my friends

the moose, but they would not hear of it. They claimed I shot the game, stayed by it and kept the wolves away, all for the common benefit, after being left alone and unaided. They refused to take an ounce of meat as a gift but insisted on buying and paying for what they wanted."

"So right there," said Mr. Poole, "hundreds of miles from anywhere I sold the three moose for \$750. But I did not sell the dog which found me. My partner has him and two others awaiting my return in the spring to our claim, from which we hope to get rich."

So ended the story. Mr. Poole patted Star on the head and said, "Good-bye, Rustic." The night had come. The train stopped and the journey ended at my station.

An Old Established Firm.

Nearly forty years ago Clabrough Brothers opened a gun, ammunition and sporting goods store in this city. They originally started the business in Montgomery Block, near Washington and Montgomery streets. The reputation of the firm gradually spread and their customers annually increased. The business is still conducted by the Clabrough, Golcher Company at 538 Market street. The Clabrough gun has been, and is now, a favorite with all sportsmen who desire a high class gun for field, marsh and trap shooting.

A full and complete stock of everything desired by devotees of any sport or recreation can be found at the big store, 538 Market street.

Among the Pointers and Setters shown on page 32 are some notable field trial performers. Going back for only two years we find—

Peach Blossom (Ch. Count Gladstone IV.—Peachmark) equal third, Pacific Coast All-Age 1902; first, Pacific Coast All-Age 1903; equal fourth, Illinois All-Age 1903, and winner of the Illinois Championship Stake 1903.

Dr. Daniels (Plain Sam—Dolly Dee II.) first, Pacific Coast All-Age 1902; second, Pacific Coast All-Age 1903, and fourth Independent Field Trial Club 1903.

Cuba Jr. (Cuba of Kenwood—Florida) first, Pacific Coast 1902; third Pacific Coast All-Age 1903.

Harry H. (Why Not—Sue C.) second, Pacific Northwest Derby 1902.

Lady (Ch. Count Gladstone IV.—Peachmark) third, Pacific Northwest All-Age 1902; first, Pacific Coast Members' Stake 1903.

Northern Huntress (Ch. Joe Cummings—Mecca II.), equal third, Pacific Coast All-Age 1902; third, Pacific Coast Members' Stake 1903.

Victoria Belle is owned in Victoria, B. C., and has a good record of bench winnings and has also proved



Oak Grove Kennels' Ch. Ormskirk Emerald Jr.

a dam of winners.

Minnesota Joe (Ch. Alberta Joe—Ch. Susie Rush) is one of the best looking Pointers on the Coast to-day. Minnesota Jr., his handsome son, took second in the recent Independent Derby.

Vina Belle (Ch. Aldon Swagger—Ch. Golden Jewell) has been among the winners every time she has been benched.

Ch. Hanover Monarch (Ch. Ellwyn Astrologer—Ch. Old Hall Noon) has a string of hench show honors to his credit that were won in England, back in East and recently in this city, where he made his first appearance at a Coast show.

Le King (Ch. Le Prince—Sylvia's Lola) had his career given in detail in our issue of December 12th.

Rippowam Miss Tuffet (Imp. Rippowam Archer—Imp. Moreton Vesta) is a promising young bitch that has won a number of prizes at northern shows.

Ch. Ormskirk Emerald Jr. (Ch. Ormskirk Emerald—Imp. Queen's Bounty) has been practically an unbeaten dog since his puppy win of first several years ago. In the open competition he has generally taken the blue.

Du Pont Calendars.

A communication from the E. I. Du Pont Company, Wilmington, Del., announces regretfully that the entire issue of Du Pont calendars for 1904 has been exhausted. There has been such an enormous demand for them that further applications must be refused, no matter how much money is enclosed for a calendar.

Duck and Quail Outfits.

The demand at Skinner's keeps up for sportsmen's outfits, ammunition and guns. A large and new stock of goods has been added to fill the demand for hunting suits, rubber boots and hunters' footwear; canvas and folding wooden decoys, gun cases and a new design of leather-covered shell boxes. Peters Factory Loaded Shells are requested. Skinner's place is 801 Market Street. You can get anything there you need for duck or quail shooting. Send for a catalogue, if you haven't the time to come and try a mail order.

BEAR HUNTING WITH HOUNDS

IN BRITISH COLUMBIA.

BY A. BRYAN WILLIAMS.

October was waning when, one bracing morning, just at dawn, I sallied forth from my house. After a brief and complacent survey of the daybreak landscape—the murky, mist wreathed river; the serrated ridges of tree tops silhouetted against the faintly illumined sky-line, and the more or less lofty and extended landmarks o'ershadowing familiar tramping ground. I felt assured that a good day for a hunt was awakening. So, crossing over to my kennel, I opened the doors and let out the eager hounds; the pack well knowing that something to their liking was on the tapis.

It was an off day for me, that is, I had not generally announced, as was customary with me, that I intended to hunt with my dogs. In consequence I was alone, my usual hunting companions and visitors were for the nonce absent. I had, however, the evening previous, told M., a neighbor and comrade of the chase, to be on the lookout for me, as it was possible I might be astray early upon the following morning, and if I did, I would go by his house and cross the river, from the island on which I was located, to the mainland in his canoe.

A walk of a mile, brought me to M.'s house where I found him ready, and without delay we started for the river side, a little more than a half-mile away. Road there was none, nothing but a cow trail through heavy scrub brush, the trail leading through, at intervals, small open prairie-like patches.

The path, such as it was, proved very muddy. We both kept our eyes open for signs of game, not that we particularly expected to find anything there, but still caution was in order, for we were aware that now and again an odd deer or wildcat harbored in the scrub and patches, and if we came across either, a kill was a foregone conclusion.

We did not find any kind of sign, however, and I kept the hounds close in to heel. Soon after climbing over a huge cottonwood log that laid across our route, M. called my attention to the absence of Philosopher, one of my best hounds. Thinking the old dog was just behind we halted a few minutes, then I hallooed for him, but without avail.

"There must be something about," I remarked; "I am sure I saw him on that big log we just crossed over. But we ought to have seen some tracks."

"Most probably he struck an old 'coon track on the log," replied my companion.

I was about to agree with him and drawing my horn to call in the hound, I noticed Judge, another of my best hunters, sniffing the air in a suspicious manner.

"It is more than a 'coon," I said to M., "look at Judge, there must be a huck about somewhere and close too."

"No," answered M., "I was all through here yesterday grouse hunting and saw nothing but 'coon tracks. We are only wasting time fooling around here, blow your horn and call Phil in, and let us get over to the mountain."

I was only half convinced, and slowly raising the horn when "Ough-ah-ough!" resounded Philosopher's deep note, from apparently a spot some three hundred yards away to our left.

"By jove!" cried M., "that does not sound like a 'coon. It is possible a deer may have come in here this morning."

Then hearing the grand old hound speak again, with a "Hark to him, laddies! Hunt him up!" I sent the rest of the pack flying to their melodious throated leader.

Anxiously we waited, for the quarry, whatever it might be, was not yet on foot, and to make for the deer runways would only be wasting time, if it should, after all, turn out to be some other sort of game than a huck.

For ten minutes, about, we stood eagerly awaiting results, hearing an occasional note from Philosopher and some "hahhling" by several of the youngest hounds. They were not yet trained to pick up scent, still they were too excited to abstain from talking.

"Hark! Judge is whimpering," I cried, "now we shall soon know all about it."

Then Philosopher spoke again and we heard Baby Tootles' plaintive voice shrilly proclaiming that she, too, could "own" the drag. Judge's music fell resonant upon our waiting ears next, then followed the unmistakable chorus in unison when fresh scent is struck and the whole pack is away in full cry.

For some minutes the chase went straight away from us, and M., believing it was a deer, started for the canoe. Just then a deep, angry bay from Judge, far different from his ordinary cry, told me that the quarry was not a deer after all, but better game by far.

"Hold on," I yelled to M., "it's a bear they are after. Listen to Judge!"

Philosopher, too, changed his note. It seemed as if the bear, for my surmise was correct, had slackened his pace, maybe intending to fight off his four-footed enemies at the start. If so, the varmint changed his tactics when he discovered that the pursuing pack were not ordinary curs, but hounds that knew their business and had the courage to close in mortal combat.

Away the distant chase sped again, the deep bay of

the veterans changed into the regular cry, we knew then that we had to put our best foot foremost, if we did not want dogs and hear to get away from us altogether.

After them we went, tearing frantically through the scrub, over logs, into ponds and mire—we had neither time nor desire to pick our way—our clothes were torn and our faces and hands scratched by the wild rosehushes. For a half hour we worked along together and managed to keep the pack in hearing, though they had made but few turns and had hardly checked during the whole time. But the going was too heavy for M., whom I left, lying half way over a log and gasping for breath.

Another quarter of a mile and then my bolt was also shot and the hounds passed out of hearing. I rested a few minutes to recover my wind and then made back for the river in the expectation that Bruin would cross and strike for the mountains. In that event, I could locate the dogs on the other side.

Finally reaching the river I did not hear the hounds as I had expected. There was no means of crossing the stream, save by swimming about 100 yards, this was not advisable unless the bear was at bay close by. I turned and slowly followed the river bank intending to get M.'s canoe.

I was almost half way when I heard the hounds faintly; they were a long way off. They were still on the island and after listening intently a few minutes I made out that they were running hard in the direction and locality where they first found and if they kept on as they were going the chase should pass by or near M., where I had left him.

I attempted to get through the thick brush but the effort was hopeless, so I decided to follow the river bank until I reached the trail, from that point I could turn up the trail and then cut in ahead. Off I started on the run. Nearer and nearer the chase approached and louder and louder was the crying of the hounds, until I despaired of getting there on time. The going along the bank, luckily, was good and a welcome "check" gave me opportunity to get to the middle of the trail before the chase got on the line again.

through the line and got a small start.

This maneuver gave M. a chance, for all of the dogs dashed to my side in avoiding the bear's rush. He fired a snap shot, but was too careful about the dogs, leading too far ahead he missed. Before M. could shoot again, the hounds closed in and ere Mr. Bear was half way across the clearing, Judge nipped him so badly that he half turned to strike. Philosopher then dashed in on the other side and drew blood.

Again the bear made a dash for liberty, but it was futile, for at the further end of the prairie he found a fatal obstacle in an enormous log which blocked his path into cover again. For spent as he was, he could not jump and to get into the hush refuge again he had either to go over the big fallen tree or to scramble up the steep banks which were at each end of it.

Both of us were now close up, eagerly awaiting the chance for a safe shot, for in the mix-up we did not want to hit a hound. Knowing now the bear was ours we took no risks but stood by and watched the scrimmage.

Time and again Bruin tried to scale the log or leg up the banks; but each time one, two, or three of the demon hounds seized hold of him and pulled him back. Repeated failure of these attempts to loose his enemies made the shaggy, black gladiator mad with an impotent rage and apparently abandoning all hope or desire for escape he turned on the dogs. First at one yelping pest, then at another loud-mouthed tormenter he dashed, striking out with his claws as skillfully as a hozer and gnashing his foam flecked teeth the while. The dogs dodged many a fatal blow and while he was devoting his deadly attention to one in front the rest of them were making it exceedingly warm and unpleasant in his rear and back to the log he would retreat.

Judge and Philosopher, were as usual, the chief aggressors. Tiger did his share of the work, Baby Tootles had her mouth full of hair, even the youngest of the pack were taking a part in the combat, if only by making a good row of it.

At last Bruin got too tired to do much more than defend himself. Judge, seeing a favorable opportu-



The Shaggy, Black Gladiator

I had just got my breathing apparatus in working order once more when M. emerged, panting, from the bush. He had not waited to see if he could get a shot as they went by, but had started back as soon as he heard the outfit returning.

Just then the hounds picked up the scent again and were coming straight for us, making the woods ring with their cry, evidently pushing their game hard. Suddenly they turned to one side and we raced down the trail to keep in front of them. Then, as they swung back again, back we also went. Up and down the trail we ran half a dozen times; the bear was making a number of turns for the purpose of throwing the dogs off. We kept our rifles ready in the expectancy of getting a shot at any moment. When the pack was within about 200 yards of the trail the music was changed from the cadence of the running chorus into an angry ensemble that told us that Bruin had turned to bay, dropping the gauntlet for the opening rounds of a fight to the finish.

Into the hush I dashed, but before coming onto the scene of the holdup, once more bear and dogs were on the move, but they went slowly. I could tell from the baying of the dogs that they had the bear surrounded and that he would not go much further.

They were all within twenty yards of me by this time, but in such a dense growth of rosebushes that, although I could plainly see the bushes swaying about in the commotion, I was unable to see hide or hair of Brer B'ar. I felt that it was too difficult to try for a shot there without running great chances of killing or wounding a hound.

A few yards further back from where I stood was a small open space, some 200 yards long and about fifty yards wide. Believing, to a certainty, that the "rough house" in the rosebushes would work over to and across this prairie I made for it. M. hurst through the brush on the opposite side just as I reached clear going. Then Bruin ambled out from cover, taking a course between the two of us—the entrance of the three principal actors upon the (last) stage for the final act in this tragedy of the wildwood being almost simultaneous. The hounds were all around the varmint, keeping him busy and making it hazardous for us to risk a shot. Upon seeing us, he halted, taking the hounds by surprise he broke

nity, dashed in and took a hind-leg hold which he stayed with. The bear was having all he could attend to in keeping off the dogs in front. Philosopher, possibly not wishing to be outdone by his kennelmate, became reckless and made a mad attempt for an ear hold, he failed to land and was picked up and held under one arm; he gave one howl of mingled pain and rage and then squirmed around and took firm hold with his teeth in the bear's throat.

"Shoot! shoot!" screamed M., "he will kill Philosopher."

We both tried, but couldn't do so without hitting either Judge, who still hung on to the hind leg, or Philosopher, who was literally eating into his enemy's throat and did not appear to be getting much hurt in return.

Brer B'ar had to use his disengaged arm to fight the other dogs and consequently could not hurt either if the two hounds hanging on to him. Tiger was oxt in order for a good hold and then, for the first time the old bear howled loudly. Evidently believing that his time had come, he ceased to fight the main bunch, and to make sure of one of his foes, he grappled Philosopher in both arms and sought to tear him with his jaws. Just then my opportunity came and with the rifle's muzzle almost touching the bear's back I pulled the trigger. Down with a thud he went, all in a heap. The dogs just swarmed over him and stretched him out; he was not dead, he was too tough to give up so easily and struggled gamely to his feet. This, however, was the last effort, for he was dragged down again and after a few final struggles gave up, fighting to the last.

Philosopher had never let go his hold on the bear's throat and it was some time after the kill before I could persuade him to do so and let me examine his wounds, which while painful were none of them at all dangerous.

The quarry weighed, I should judge, 350 pounds or over and was in fairly fat condition. The pet was so badly mauled that we did not care to take it.

It was still early in the day, for the final scrimmage did not last so extraordinarily long, but as so many of the dogs were wounded and required attention we decided not to hunt any more that day and turned our steps in the direction of M.'s house.



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Riverside Ranch.

Near the city of Stockton, California, on the Rough and Ready Island which is formed by the San Joaquin river and sloughs that are tributary to it, the Pierce Land and Stock Company, whose office is at 14 Turk street, San Francisco, has established a most perfectly appointed dairy farm. The Riverside herd of Holsteins contains the largest number of officially tested advanced registry cows of any herd in the world. Among the cows are De Natsy Baker, that holds the

is from 12 to 15 inches. A cool breeze comes in from the sea coast on the west which tempers the warmest days, both summer and winter are inviting. San Benito county excels in three things—hay, poultry and fine horses. Hollister hay is of a superior quality owing to climatic conditions, absence of fogs, extreme heat or cold, and the peculiar adaptability of the soil to produce a sweet, sun-cured hay, that is free from foul weeds and undergrowth; a hay that makes a strong, rich feed and that gives the best results and entire satisfaction.

good water, sunshine, not too cold, and free from fogs—all these conditions exist and that industry is growing very rapidly. San Benito county is noted for its fine horses, both draft horses and fine blooded horses, but more particularly for fine draft horses, the sale of which is a great source of revenue to the community. We give herewith a resume of shipments from San Benito county for twelve months past, which is very flattering and shows a very healthy, prosperous condition of things, and also shows that San Benito county, although small, is a very productive

A Load of Hay.

[Will Lampton.]

Geo.
I seen a load of hay
To-day
On the street.
Not haled hay,
But the other way;
The real smell-sweet
Kind, piled high
On a wagon passing by.
Come from—no matter where;
It brought the good, clean air
Of the fields and the days
When Pap and the hands
Cut the medder lands
And I hauled haycocks with a mule,
After school.
Jee-mimy Kate,
Wasn't that great?
And then after a bit
Pap hauled loads of it
To town;
Great big loads piled high.
My,
But they looked big to me;
And I can see
'Em yit,
Every bit
As plain as if it was yestiddy,
And didn't he bring
Us children everything
When he come back at night,
All right?
Say,
When I seen that load of hay
Today,
I jst wondered if somewhere
Outside of this town
There wasn't a lot of children
Looking down
The road watching for their Pap
To come back.
And say,
That hay
Got into my eyes some way.
The smell of it, I guess, or—
Dinged if I know what.
I'm shore
It never got
Into my eyes before.
Say,
Did you ever feel that way



Riverside Ranch—Front View of Milking Barn

world's two year old thirty-day officially tested record of 70 pounds and 10 ounces of butter; Jnlia De Kol, holder of the world's two and a half year old thirty-day official record of 93 pounds of butter; Manor De Kol Belle 2d, holder of the world's three year old thirty-day official record of 83 pounds and 10 ounces of butter; Romeo Aaggie Acme, whose seven year old record for seven days is 26 pounds and 11 ounces of butter. It is from such cows as these that the Riverside herd is being built up and is now the leading herd of America. It does not pay any more to keep poor cows, and the dairy man who wants to be up to date and to make the greatest profitable profit from his cows should select the best to be had. It is not a case of how cheap but how good. Visitors at the Riverside Ranch are welcome at any time. Read the wonderful record of the Riverside Herd on the inside of the last cover page in this issue.

A Small but Fertile County.

San Benito county is one of the smaller counties of the State, but what it lacks in area it makes up in fertility and productivity. Hollister, the county seat, has a population of 2500; is a prosperous up-to-date town, 95 miles south of San Francisco on the line of the Southern Pacific R. R., with three trains daily to and from San Francisco. Hollister is 25 miles east of Monterey and is 234 ft. above sea level, the average mean temperature based on public records is 58.9; the climate is as near perfect as can be found in California, which excels in climatic conditions. The average rainfall

The plant of the Lathrop Hay Co., Hollister, the shipping yard of which is shown herewith, is the largest plant in the United States covers 14 acres, with three large warehouses with a combined storage capacity of 13,500 tons. The shipping yard is equipped with hay derricks used for loading the hay, as it comes in in the summer time, right into the cars. This does not include the hay

county and a good field for the home-seeker or capitalist: Hay 31572 tons, fruit 4004 tons, butter 96 tons, cheese 380 tons, wine 400 tons, quicksilver 160 tons, hogs 460 tons, harley 5000 tons, flour 8298 tons, poultry 5502 dozen, eggs 870525 dozen, horses 800 head, cattle 3200 head, 27 car loads green fruit shipped from San Juan valley.

In addition to other things that may be



Riverside Ranch—Interior View of Milking Barn

stored; the annual yield of hay in the county amounts to from 32,000 to 35,000 tons. The Lathrop Hay Co. handle an average of 2000 tons a month the year around, and ship hay to many Eastern cities—for instance, New York City, Chicago, St. Louis, Cleveland, Lexington, Kentucky and other points.

This county also excels in the raising of poultry and eggs. To be successful in this industry you must have cheap feed,

said, San Benito county has the richest and the largest producing quicksilver mines in the world to-day—the New Idria mines.

We are learning that with improved breeds a better and quicker profit is possible while by maintaining better sanitary conditions and feeding a variety of material the risks of disease are materially lessened.

Next to a load of hay?
No?
Oh;
You was born in the city?
What a pity!

Matre sows usually are not only more prolific, but have more vigorous pigs, so that when a sow has proved herself a good breeder and mother it is best to keep her as long as she farrows profitable litters.



Scene at the Lathrop Hay Co.'s Yards at Hollister—8500 Tons in Sight

FINAL SALE THE LAST OF THE PALO ALTO FARM HORSES.

FRED H. CHASE & CO., SAN FRANCISCO

1732 Market Street,

Will sell THURSDAY EVENING, JANUARY 14, 1904, at 8 o'clock,

the following consignment from the celebrated Palo Alto Stock Farm, absolutely the last of the horses on this great farm, all by great sires and from great mares:

COLOR AND SEX.	FOALED.	SIRE.	DAM.
Bay filly	May 30, 1903	Nutwood Wilkes 2:16 1/2	Cressida 2:15 1/2 by Palo Alto
Black colt	May 17, 1903	McKinney 2:11 1/4	Avena 2:19 1/2 by Palo Alto
Bay colt	April 23, 1903	Monbells 2:33 1/2	Maiden 2:36 by Electioneer
Black filly	April 23, 1903	McKinney 2:11 1/4	Elden 2:19 1/2 by Nephew
Chestnut colt	April 18, 1903	Nutwood Wilkes 2:16 1/2	Paleta 2:16 by Palo Alto
Bay filly	April 5, 1903	Nutwood Wilkes 2:16 1/2	Novelist 2:27 by Norval
Bay filly	April 7, 1903	Nutwood Wilkes 2:16 1/2	Liska 2:16 1/2 by Electioneer
Bay filly	Mar. 31, 1903	McKinney 2:11 1/4	Lucynee 2:27 by Electioneer
Black filly	Mar. 24, 1903	McKinney 2:11 1/4	Aerolis by Palo Alto
Bay filly	Mar. 20, 1903	Nutwood Wilkes 2:16 1/2	Admitt by Advertiser
Black colt	Mar. 20, 1903	McKinney 2:11 1/4	Sweet Rose (1) 2:26 1/2 by Electioneer
Brown colt	Mar. 13, 1903	Nazote 2:24 1/2	Gertrude Russell 2:23 1/2 by Electioneer
Bay colt	Mar. 9, 1903	Mendocino 2:19 1/2	Mary Osborne (3) 2:28 1/2 by Azmoor
Bay filly	Mar. 3, 1903	Monbells 2:33 1/2	Wildflower (2) 2:21 by Electioneer
Bay filly	Febr. 15, 1903	Nutwood Wilkes 2:16 1/2	Expressive (3) 2:12 1/2 by Electioneer
Bay colt	Mar. 2, 1903	Mendocino 2:19 1/2	Mazzanti (4) 2:16 by Electioneer
Brown filly	Jan. 29, 1903	Iran Alto 2:12 1/2	Aria (3) 2:16 1/2 by Bernal
Bay colt	Mar. 2, 1902	McKinney 2:11 1/4	Helena 2:11 1/2 by Electioneer
Bay mare	April 20, 1900	Dexter Prince	Lady Agnes by Electioneer
Marion 2:26 1/4, b. m.	April 17, 1883	Piedmont 2:17 1/4	Lady Morgan by Hambletonian 10
Sonoma 2:24	Mar. 19, 1883	Electioneer	Sontag Mobaw by Mobaw Chief

Horses will be at yard January 11th for inspection. Send for Catalogues.

FRED H. CHASE & CO., 1732 Market St., S. F.

At the same time and at the same place there will also be sold the stallion Daedalion 2:11 by Diablo 2:19 1/4, dam Grace, dam of two in 2:15, three in 2:30 by Buccaneer. Daedalion is one of the most promising young sires in California, and is able to race and reduce his record. Consigned by Geo. H. Fox, Clements, Cal.

To close a copartnership, Mr. C. A. Durfee sends the following four by McKinney 2:11 1/4: Johnny McKenzie, two year old gelding, dam Babe by Ferdinand 1815, son of Stratmore, second dam Firewood by Fayette Wilkes, son of Geo. Wilkes, third dam by Blackwood 74 and fourth dam by Washington Denmark. This colt is a great prospect and is entered and paid on in all the leading three year old stakes in California. Twilight and Daisy B., full sisters five and four years old by McKinney 2:11 1/4, two year old gelding, dam of two in 2:15 1/4. These should be the greatest broodmares ever out of Stenwinder, dam of the great Directum 2:05 1/4. These should be the greatest broodmares ever bred in California. Bessie D., a filly by McKinney out of a mare by a son of Venture. She is bred much like the other two and a great prospect.

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THE BEST UNMARKED PACER IN CALIFORNIA. Handsome 2 1/2 a picture; can be driven by a woman, and is sound, kind and gentle. He is a bay gelding, coming six years old, with small star and near front foot and ankle and both hind ankles white. Stands 16 hands high and weighs about 1100 pounds. Is the best bargain in California for the price asked. Has worked miles in 2:12 and 2:13. For price and other particulars address OWYER, care BREEDER AND SPORTSMAN, 36 Geary Street, San Francisco.

Dillon Stock For Sale

DAISY DILLON, brown filly, foaled May Stock Farm, sired by Sidney Dillon, sire of Lou Dillon, 1:59 1/2. First dam Paeta 2:26 by Lou Pine 2:28 1/2 (son of Electioneer); second dam Ceta by Piedmont 2:17 1/4; third dam Cecil by Gen. Benton 2:34 1/2; fourth dam Cuba by Imp. Aust. Mar. etc. DAISY DILLON is a beautiful filly and a grand prospect for some one. Fine disposition, well developed, and shows she is bred to win. I will sell her dam FACETA also. She is the Acme of Palo Breeding. Both dam and filly must be seen to be appreciated. I am offering them for sale as I will not have the time to devote to them that they should have. Paeta was stinted to Sidney Dillon again May 20th. Address, T. H. S., care of BREEDER AND SPORTSMAN, 36 Geary St., San Francisco, Cal.

PACER FOR SALE.

ALFRED D. 2:12 1/4, BAY GELDING, 16 HANDS, A by Longworth, dam by Judge Saulty-bur, with little training heat Welcome Me in 1902 in 2:12 1/4, 2:13 1/2, 2:14, over a track five seconds slow. Kind disposition and sound as a bell. A coming two minute pacer sure. Address

MARSH THOMPSON,
P. O. Box 331, Ventura, Cal.

McKINNEY FILLY FOR SALE

First dam by Baywood 1897 by Nutwood; second dam by Geo. W. Patchen Jr. 31; third dam by Pinto, son of Williamson's Belmont; fourth dam by Grey Eagle. Address

T. A. CARROLL,
184 W. Santa Clara St., San Jose, Cal.

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Three Standard-Bred Trotting Stallions
WILKES STOCK.

One Seal Brown, 16 hands, foaled May 2, 1898; first dam Fearless by Fallis 4781 (record 2:23); second dam Jean Perant by Signal 3327.
One Golden Bay, 16 1/2 hands, foaled March 5, 1898; first dam Signal by Del Sur 1093 (record 2:24), dam of Gny Line 2:29 1/2; second dam Lady Signal by Signal 3327.

One Brown, white points, 16 1/2 hands, foaled April, 1899; full brother to the bay. These colts are all sired by Prince Air Lee 2804 1/2, son of Gny Wilkes 2807 (record 2:15 1/4), and bred by Wm. Corbitt, San Mateo, Cal. They are pure gaited and show wonderful speed for the little work they have done.

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THE PACING GELDING, AL SANDY 2:26 by Wayland W., dam Rapid Ann by Overland. Can pace three heats better than 2:20. Can brush very fast on the road. Also the black pacing gelding, DOC 2:28, one of the best roadsters in the city. Can lower his record several seconds. Both horses are excellent prospects to race. For prices and further particulars address S. WATSON, 235 Douglas Street, San Francisco.

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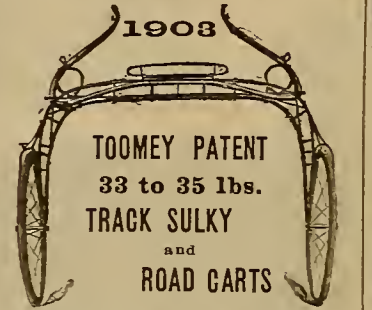
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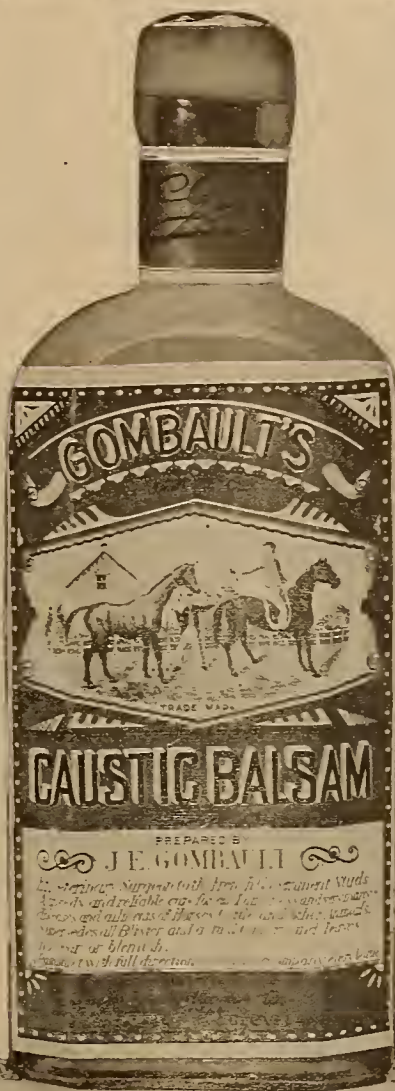
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STAKES FOR 1905.

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THE TENNESSEE OAKS FOR 1905—For fillies (foals of 1902). Estimated value \$5000. \$2000 added. (Entrance free). For 1905. A sweepstakes for fillies, three-year-olds (foals of 1902). \$100 each, \$40 forfeit, or \$10 if declared on or before May 2, 1904; \$20 if declared on or before January 2, 1905. All declarations void unless accompanied by the money. \$2000 added, of which \$400 to second, \$200 to third, and fourth to save stake. Weights, 117 lbs. One mile.

STAKES FOR 1904.

THE GASTON HOTEL STAKES—Estimated value \$2200. SUBSCRIBED TO BY GASTON'S HOTEL. For colts and geldings (foals of 1902). \$1000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-olds, colts and gelding. \$10 to accompany nomination, and \$50 additional to start. \$1000 added, of which \$200 to second, and \$100 to third, fourth to save starting money. Four furlongs.

THE ARDELLE STAKES—For fillies (foals of 1902). Estimated value \$2200. \$1000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-old fillies. \$10 to accompany nomination, and \$50 additional to start. \$1000 added, of which \$200 to second \$100 to third, fourth to save starting money. Four furlongs.

THE MEMPHIS STAKES—For two-year-olds (foals of 1902). Estimated value \$4000. \$2000 added. (\$10 entrance). For 1904. A sweepstakes for two-year-olds. \$10 to accompany nomination, and \$50 additional to start. \$2000 added, of which \$250 to second and \$150 to third, fourth to save starting money. 3 lbs. below the scale. PENALTY—A winner of a race of the value of \$1000 to the winner, 3 lbs. (selling excepted). ALLOWANCES—Non-winners of two races of the value of \$300 each, or one of the value of \$500 (selling race excepted), 5 lbs. penalty; such penalty not to exceed scale weight if handicapped at less; those weights at scale or more than scale weight by the handicapper will not be subject to a penalty. The scale to be Western Jockey Club Scale. This race to be run the opening day. One mile and one-sixteenth.

SPECIAL NOTICE—No entry will be received for any of these stakes except upon this condition: That all disputes, claims and objections arising out of the racing, or with respect to the interpretations of the conditions of any race, shall be decided by a majority of the Executive Committee present, or those whom they may appoint, and their decisions upon all points shall be final.

The Club also reserves the right to refuse the entries of any person, or the transfer of any entry, and without notice. THIS RACE COURSE (MONTGOMERY PARK) is, without a doubt, one of the best in America to winter and train the thoroughbred, furnishing first-class and most comfortable quarters for both man and horse. On this track the majority of the good two-year-olds of the West each season are developed. Entry Blanks or any information on application will be promptly furnished by the Secretary.

NEW MEMPHIS JOCKEY CLUB. Office, No. 2 Cotton Exchange Building, Memphis, Tenn.
S. R. MONTGOMERY, President. M. N. MACFARLAN, Secretary.

\$500 (selling race, purse and stake excepted) allowed 5 lbs.; maidens 10 lbs. Five furlongs.

THE HOTEL GAYOSO STAKES—Estimated value \$2000. SUBSCRIBED TO BY HOTEL GAYOSO. For foals of 1901 (three-year-olds of 1904). \$1000 added. (\$10 entrance). For 1904. A sweepstakes for three-year-olds (foals of 1901). \$10 to accompany nomination, \$50 additional to start. The Club to add \$1000, of which \$200 to second, and \$100 to third, the fourth to save starting money. A winner of a three-year-old stake race, when carrying their weight (colts 122, geldings 119, fillies 117), 3 lbs. penalty; of two or more, 5 lbs. ALLOWANCES—Beaten non-winners in 1904 allowed 5 lbs.; if unplaced, 8 lbs. others never having won a two or three-year-old stake race (selling stakes excepted), allowed 7 lbs.; if such have never won a race of the value of \$400 to the winner (selling stakes and purse races excepted), allowed 12 lbs.; beaten maidens, 20 lbs. Allowances not cumulative. One mile.

SCALE OF THIS RACE.

	Colts	Geldg.	Fillies
Those entitled to no allowance.....	122	119	117
Winner with weight up of one 3-year-old stake.....	125	122	120
Winner with weight up of two 3-year-old stakes.....	127	124	122
Beaten non-winners placed in 1904.....	117	114	112
Beaten non-winners unplaced in 1904.....	114	111	109
Non-winners of a 2 or 3-year-old stake (selling excepted).....	115	112	110
Non-winners of a race of the value of \$400.....	110	107	105
Beaten maidens.....	102	99	97

FOR THREE-YEAR-OLDS AND UPWARD

THE MONTGOMERY HANDICAP—Estimated value \$5500. Silver cup or plate to winner. Handicap, \$3000 added. (Entrance free). For 1904. A handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared. \$3000 added, of which \$400 to second, and \$250 to third, the fourth to save stake. In addition to the stake the winner will receive a valuable silver cup or plate, donated by the Club. Weights to be announced before 9 a. m., February 6th, and declarations to be made on or before February 20, 1904. All declarations void unless accompanied by the money. The winner of a race, after the weights are announced, of the value of \$500 to the winner, or two

of weights (selling race excepted), to carry 5 lbs. penalty. One mile and one-eighth.

THE PEABODY HOTEL HANDICAP—Estimated value \$3000. SUBSCRIBED TO BY PEABODY HOTEL. Handicap. \$1500 added and \$500 silver cup or plate. (Entrance free). For 1904. A handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared on or before April 2d. All declarations void unless accompanied by the money. \$1500 added, of which \$250 to second, and \$150 to third, fourth to save stake. In addition COL. R. B. SNOWDEN will add a silver cup or plate, to the value of \$500, to go to the winner. Weights to be announced two days before the race. Winners of a race after the announcements of weights (selling race excepted), to carry 5 lbs. penalty. One mile and one-eighth.

THE TENNESSEE BREWING CO STAKES—Estimated value \$2500. SUBSCRIBED TO BY TENNESSEE BREWING CO. Selling stakes. \$1000 added. (Entrance \$10). For 1904. A selling sweepstakes for three-year-olds and upward. \$10 to accompany nomination and \$50 additional to start. \$1000 added, of which \$200 to second, and \$100 to third, fourth to save starting money. The winner to be sold at auction for \$500 if for less; 3 lbs. allowed for each \$500 to \$200; then 1 lb. for each \$100 less to \$50. Starters and selling price to be named through the entry-box by the usual time of closing for this day's racing, and those so named are liable for starting fee. Seven furlongs.

THE COTTON STEEPLECHASE STAKES—Steeplechase. Estimated value \$2500 \$1500 added (Entrance free) For 1904. A steeplechase handicap sweepstakes for three-year-olds and upward. \$50 each, half forfeit, or \$10 if declared on or before April 2d. All declarations void unless accompanied by the money. \$1500 added, of which \$250 to second and \$150 to third, the fourth to save stake. Weights to be announced two days before the race. PENALTY—Winner of steeplechase (selling excepted), after weights are announced, 5 lbs. Four or more horses of entirely different interest to start, or the race may be declared off. Starters to be named through the entry-box at usual time of closing the day before the race, and those named are liable for starting fee about two miles.

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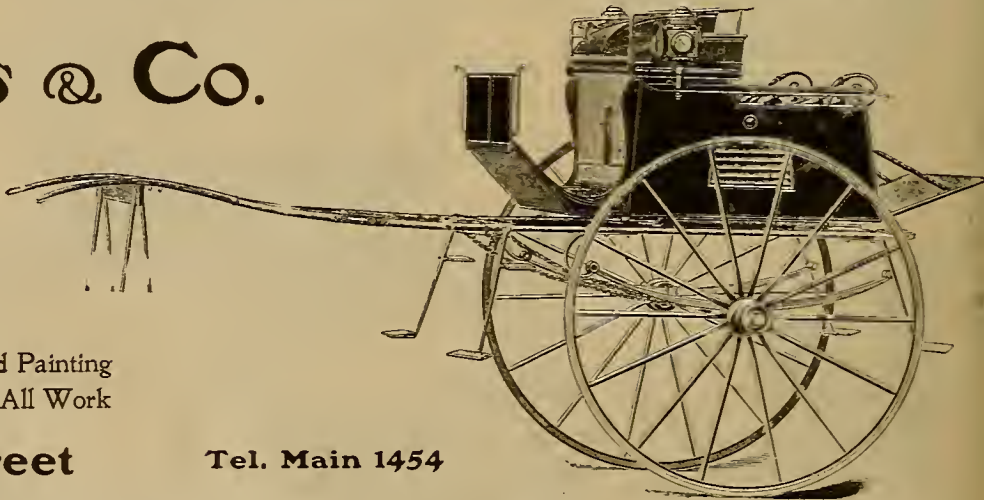
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STATE AGRICULTURAL SOCIETY OCCIDENT STAKE OF 1906

TROTTING STAKE FOR FOALS OF 1903

To be Trotted at the California State Fair of 1906. Entries to Close January 1, 1904, with L. R. MILLER, Acting Secretary, at the office in Sacramento.

ONE HUNDRED DOLLARS ENTRANCE, of which \$10 must accompany nomination; \$15 to be paid January 1, 1905, \$25 to be paid January 1, 1906, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start, otherwise N. T. A. Rules govern. Nominators are not held for full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

NOTE—This stake is growing in value each year. In 1900 it was worth \$2230; in 1901, \$2595; in 1902, \$3285; in 1903, \$3920.
 The stake for 1906 should receive a larger entry, and be very valuable. Every breeder should enter in it.

A Special Stake will be opened for foals entered originally in this stake, and the Stanford Stake of 1906, that develop a pacing gait to be contested for in 1906.

Remember the date of closing is January 1, 1904.

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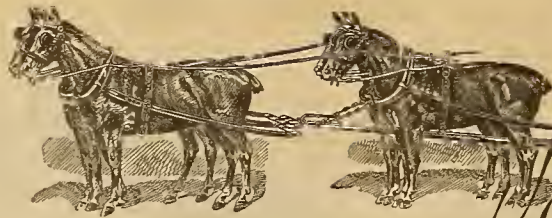
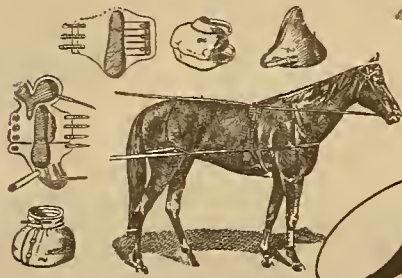
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		lbs.	oz.	lbs.	oz.			lbs.	oz.	lbs.	oz.			lbs.	oz.	lbs.	oz.
Romeo Aaggie Acme.....	7	431	26 11	24	14	Wakalona	5	393	18 3	16	15	Netherland Pietertje Princess	2d	3	306	14 4	13 14
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Netherland Maud Mooie.....	5	511	23 11	22	3	Ruda 2d A.....	9	421	17 4	16	1	Idlewild Blanco.....	3	332	13 7	12 8	
Minnewawa Louise.....	4	510	22 9	21	1	Cascade Princess.....	8	479	17 2	16		Rijaneta Clotilde 2d.....	2	312	13 2	12 4	
Juliana De Kol.....	2	417	22 9	21	5	Belle Korndyke Daughter.....	3	379	17 10	16	8	Oleanjer De Kol.....	2	324	13 1	12 3	
Nicolo de Kol.....	6	462	22 4	20	9	Juliet Blanco.....	3	351	16 13	15	10	Terra Alba De Kol.....	3	379	13 11	12 13	
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Minnewawa Salambo, 3 ts.....	5	439	21 2	19	11	Aaggie Martin.....	6	416	10 12	15	10	Wayne's Pauline DeKol 2d.....	2	255	12 15	12 2	
Manor De Koy Belle, 2d.....	3	439	20 6	19	3	Roma Princess.....	3	366	16 8	15	6	Mabel Haskens Metchilde.....	3	381	12 15	12 1	
De K. K. Van Friesland.....	8	440	20 11	19	5	Corona Clifden	6	410	16 3	15	2	Painted Lady.....	3	327	12 11	11 13	
Ruda 2d Belle.....	6	401	20 9	19	3	Western Princess.....	4	368	16 6	15	4	Mary Ann De Kol.....	3	391	12 10	11 12	
Minnewawa Lily.....	5	385	20 10	19	6	Pantomme Blanco.....	3	442	16 1	15	1	Clothilde Ruth.....	3	301	12 10	11 13	
Drosky Artis.....	6	460	20 4	18	14	Mountain Juliet.....	7	382	15 14	14	13	Rhoda De Kol Colantha	3	353	12 6	11 9	
Griselda of Brookfield.....	6	512	20 3	18	13	Minnewawa Duchess 3 ts	5	334	18 1	16	14	Jane Keyes De Kol.....	3	323	12 4	11 7	
Western Duchess.....	8	372	19 11	18	10	Lady Kurtz Alpa.....	6	393	16 6	15	7	Segis Pietertje De Kol 2d.....	2	355	12 11	11 13	
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Pauline Sadie De Kol.....	4	367	19 9	18	5	Manor Josie Jane.....	3	347	14 4	13	6	Princess Louise De Kol	2	289	12 ..	11 3	
Minnewawa Isobel.....	5	438	19 2	17	14	Rudda Princess.....	4	400	14 2	13	4	Manor De Kol's Sue.....	3	277	11 6	10 7	
Wynetta Princess.....	2	391	18 7	17	3	Corona Acturas.....	2	344	14 1	13	2	Wild West De Kol, under.....	2	279	10 10	9 14	
Drusa.....	2	399	18 4	17	...	Miranda Acturas.....	4	389	14 11	13	11	Unica Netherland Lady Mercedes.....	2	226	9 4	8 7	
Olympia Clay.....	6	526	18 2	17	..												



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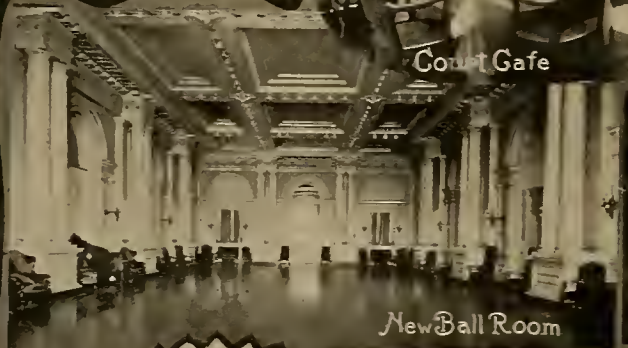
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CALIFORNIA**



Court Cafe



New Ball Room



Empire Parlor



Grand Court
Lounging Room



Louis XV
Reception Room

FAMOUS FOR ITS

**Court
Cafés
Cuisine**

