

# Sonoma Valley Expositor

VOL. III.

SONOMA, SONOMA COUNTY, CALIFORNIA, MARCH 1, 1901.

NO. 7.

## Glen Ellen Column.

### Society Notices.

#### NSGW

Glen Ellen Grange, No. 102, meets on the last Saturday evening in each month at Native Sons' hall.

#### PH

Glen Ellen Grange, No. 200, meets the 1st and 3d Friday evenings of each month at Native Sons' hall.

#### WW

Ellenwood Camp, No. 487, meets the 1st and 3d Saturday evenings of each month at Native Sons' hall.

#### Congregational Church

Rev. Ross B. Cherrington, pastor. Services every Sunday at 8:45 p. m. Sunday School at 2:45 p. m.

#### When in Glen Ellen

##### STOP AT

### MERYN HOTEL

### J. W. WOOD

General

Blacksmith and Wagonmaker

Horseshoeing a Specialty

Agent for D. M. Osborne Machinery.

### A. E. GAIGE & SON

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### H. M. Hardman.

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### CHAS. J. POPPE

DEALER IN

### General Merchandise

Post-Master and Insurance Agency

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GLEN ELLEN, CAL.

### Job Printing

Neatly done at this office.

#### Hatching Brahms Eggs.

Brahms eggs, like all Asiatic eggs, require a somewhat different treatment than do eggs of our American varieties. It is very often the case, even under hens, that from two to four days more are required to hatch them than is the case with the American varieties. In hatching in the incubator, note the air cells carefully, especially after the second week. This will give you the best and most accurate knowledge on the wants of the egg. When hatched alone, there is very little extra attention required. We have made as good hatches in incubators with Brahms eggs as we have with Wyandottes or Plymouth Rocks, but after the second week we gave the condition of the air cell daily study.—A Few Hens.



#### WHEN TO PRUNE.

##### Any Month in the Year, According to the Results Sought.

Many inquiries are made in regard to the proper time for pruning trees or shrubs, both ornamental and fruiting. It is impossible, says Meelan in his Monthly, to answer except in a general way, as the individuals to be treated must be each one considered. Where not a scientific pruning is to be done the need for a practical man with plenty of experience and a knowledge of all kinds of trees is evident.

In the case of fruit trees it may be necessary to thin out the branches to permit the free circulation of air and light—very essential things to strong, healthy growth. Such pruning is done in the winter any time after the leaves have fallen, though wounds will probably heal with greater ease if made toward spring. A careful painting of the wounds, however, makes it safe earlier. Should the growth of the trees be too straggling they should be pruned lightly during early summer while the sap is active and growth is being made. At the same time it will encourage the production of fruit buds which are set on short spurs.

As regards the ornamental trees the same rule will apply to the thinning out of branches. The weaker ones are of course to be removed, allowing the strong ones to remain. If they are to be put into shape, possibly a little pruning in winter and a little more in May or June, when growth is resumed, would bring about the desired results.

The flowering trees and shrubs must be pruned according to their respective characters. If it is desirable to retain flowering buds for the first season, most early blooming plants should not be pruned very much until after they have bloomed, as the flowering buds are formed the season previous. Of course a thinning out will do no harm in this respect and will give much more strength to the branches.

One correspondent asks if the end of March is too late to prune apple trees in northern New York. Following the above principles, it would not be in fact, one could prune in any month if it is done judiciously with an understanding of the results that would follow.

#### Packing Specimen Blooms.

Growers of fine chrysanthemums will be interested in the method of packing blooms for shipment for exhibition.



CHRYSANTHEMUMS PACKED FOR SHIPPING. etc., practiced by A. Herrington, as shown in our illustration, says Gardening.

Wooden cleats well wrapped in tissue paper are securely fastened across the box, and each individual flower is tied thereto just below the base of the bloom. No amount of rough handling by expressmen can possibly do any damage to the contents, and as an additional precaution against dryness or heat the end of each stem is wrapped in water soaked tissue paper.

#### Tying Up Red Raspberries.

"I would not tie up the canes to wires until the latter part of March or 1st of April. The snow will be an advantage to them. The canes being nearer the ground, it will protect the fruit buds, and a heavier crop will be the result. The wind will do no damage to speak of after this time of the year. In the spring I would stretch the wire tightly, trim out all but four to six canes and tie rather loosely to the wire. If there is only a small patch, a good way is to stretch a wire on each side of the row so that the wires will be about two feet apart, then taking old barrel staves or any other suitable material place at right angles with the wire between each hill. But if grown in hedge form the two wires will do about as well. Of course this would be rather expensive in growing raspberries by the acre, but for home gardens it is all right. If growing them on a large scale, a good way is to tie them to small staves driven in the ground near the hill." The foregoing opinion is expressed by a Michigan grower in American Gardening.

#### Fruit Crop Items of 1900.

There has been, according to official statistics, a large production of pears, California alone among the ten principal pear producing states failing to report a crop in excess of the ten year average.

Of the four principal grape growing states New York and Ohio report a production in excess of their respective ten year averages, while California and Missouri fall somewhat below such averages.

#### WORKING FOR EGGS.

##### A Succession of Pullets Is the Way to Get Winter Eggs.

It would be better if poultry keepers would interest themselves in the selection of layers, as it is really of more importance than exhibition points, because the majority of people keep fowls simply for the eggs or as a hobby, and if care be taken to select only the best layers and set them the profits would increase wonderfully. As a rule, extraordinary laying hens, particularly in their second year, will lay right up to the end of autumn or beginning of winter and then molt. Such hens require a little extra care at this time and usually come on to lay again in February. After they have been resting the germs are stronger, and generally the first few dozen eggs laid will be fertile.

A good layer can, with very little practice, be detected by the formation of her head and eye, and if a person will watch the habits of the hens known to be good layers he will soon be able to pick out the others without watching them.

The first one or two litters of eggs laid by pullets are not so serviceable, so sure or profitable for hatching as their later product, because they were first formed at a time when the pullet was growing and the organs not fully developed.

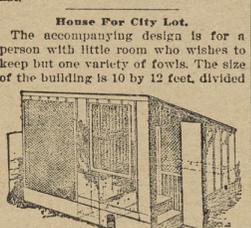
Selections should be annually made for the purpose of keeping up the youth and strength of the race and to supply the places of such fowls as have become too old or from other causes unprofitable to breed from.

There can be no question that the best way in which to obtain a supply of winter eggs, no matter what the breed kept may be, is to have a succession of pullets. For, as our readers will find, there is a great difference in seasons. This matter of a succession of pullets is of supreme importance for those who require a regular supply of eggs all the year round—and who does not? Supposing the first batch come out early in February, they should, if of the lighter breeds, commence laying about August or September, when the older ones are going into molt, and thus render special service.

Then with more pullets hatched say every second week until the end of April, it may be looked for that these will begin operations correspondingly until Christmas. The very early pullets are not enough, for, as a rule, they will lay until we have a snap of cold weather, when their places should be taken by the later hatched birds.—Morgan Bates in American Poultry Journal.

#### House For City Lot.

The accompanying design is for a person with little room who wishes to keep but one variety of fowls. The size of the building is 10 by 12 feet, divided



FOR ONE VARIETY OF FOWLS. In the center, making two rooms 6 by 10 feet, and it is large enough to accommodate 10 or 12 fowls. One-half of the building is to be used for scratching pens and the other half for a roosting room, nest boxes, feeding bins and coops to be used in preparing for the shows. There is a three foot raised hallway in front of this room. At the back of this hallway the coops "I" are shown. Then come the feeding bins "A A A." The nest boxes "B B B" are placed below the floor of the hallway and rest on the ground. The bottom of the nests is made in the shape of drawers three inches deep and can be drawn out to gather the eggs by opening the door "D" in the hallway. The rest of the design is made plain in the drawings; hence need not be explained. The ground plan is shown below the building.—J. T. French in Poultry Keeper.

#### One Thing at a Time.

One trouble with too many poultry keepers is that they are trying to study too many phases of the subject of poultry keeping at the same time. The result is that they make very slow progress in them all. They do not concentrate their thought and effort on any one subject long enough and earnestly enough to enable them to master it. They spread themselves out too thin, attempt too many things and accomplish nothing worth while.

The novice, the person who cannot rightly be said to have a satisfactory working knowledge of the elementary things in poultry culture, whether he is a beginner or only a persistent failure, will find it worth a trial at least to ignore for the time other matters and make an effort to attain a mastery of some one matter in poultry keeping.—Farm Poultry.

#### Poultry and Potatoes.

Last spring, as an experiment, I planted my poultry yard, containing one-fourth of an acre, to potatoes. I have just dug 50 bushels of fine potatoes from this quarter acre. I did nothing but plant and dig the potatoes; the hens did the rest—kept off the bugs, kept the ground free from weeds, fertilized the crop and kept the ground in fine condition, so that I didn't need to cultivate. The yield is double that on land adjoining, and the potatoes are entirely free from scab. Seventy-five hens occupied the quarter acre. When the potatoes were planted, a few whole potatoes were thrown into the yard for the fowls, so that they had no need to dig out the seed potatoes. I think 100 hens could care for an acre of potatoes to their mutual benefit.—F. N. Clark in Farm Poultry.

#### VENTILATING PROBLEM.

##### Fresh Air in the Poultry House During the Winter Season.

Ventilation of the poultry house is a matter which needs little or no attention in warm weather when the doors and windows are left wide open day and night, but with the advent of cold weather and the closing of doors and windows to keep out the cold ventilation becomes a matter of considerable importance. The fowls must have pure fresh air to breathe or they will become victims of disease. If the poultry house is not properly aired, it will be damp as well as full of foul air. In cold weather the moisture exhaled from the lungs of the fowls condenses on the walls of the poultry house in the form of frost. As it is the poultry house, and it drips from the roof and walls, making the house damp and unwholesome. Where the houses are well aired daily and are not overcrowded the amount of frost on the walls or dampness ("sweating") as it is commonly called is not enough to do harm. Where a house "sweats" enough to be troublesome, even when well aired daily, it is pretty certain that there are too many fowls in the house.

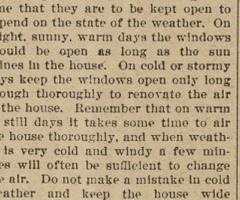
I am opposed to the common and "patent" ventilators, because they do not ventilate. If the fowls were blessed with the power to operate the ventilators themselves and had sense enough to give good results. As it is the poultry man has to set the ventilators according to his judgment, and if sudden weather changes come during his absence the fowls have to take the consequences.

Nearly all ventilators create drafts, and drafts in the poultry house mean cold and many deaths. The difficulty of managing ventilators can be readily understood if you will stop to consider that a small, thin current of air from a small opening is a draft and is dangerous. It does not purify the air any more than a small thin stream of clear water flowing into a muddy pond purifies the pond. It simply makes a little current of dirty and then is lost in the foulness. This little thin current is what causes mischief. On the other hand, a large volume of pure air does purify and is not dangerous to health.

Again, a ventilator which on a warm, still day admits little or no appreciable amount of air becomes the source of a strong cold draft the moment the weather changes to cold and windy. My advice has always been to open the doors and windows of the poultry house to air it out with a good volume of fresh air daily all winter, the windows to be opened while the fowls are exercising in the litter, the length of time that they are to be kept open to depend on the state of the weather. On bright, sunny days the windows should be open as long as the sun shines in the house. On cold or stormy days keep the windows open only long enough thoroughly to renovate the air in the house. Remember that on warm or still days it takes some time to air the house thoroughly, and when weather is very cold and windy a few minutes will often be sufficient to change the air. Do not make a mistake in cold weather and keep the house wide open sufficiently long thoroughly to chill it. Airing the house well requires judgment on the part of the poultry keeper.—Dr. Woods in Poultry Monthly.

#### Cheap Trap Nests.

These nests will not cost more than 1 cent each, as any grocer will give away the old egg crates. Make hinges of pieces cut from old shoes. The exit should be exactly like the front shown herewith, except that the trap should



COST, ONE CENT EACH.

swing out instead of in. Be careful that there is plenty of play for these lids, so that they will neither bind against the top when the hen enters nor against the sides when she has squatted. Make the curved openings not more than two inches deep in the middle.—Poultry Monthly.

This nest is practically the same as the Eureka nest, invented some years ago by Mr. A. J. Silberstein.

#### Things That a Hen Should Have.

In order for a hen of a certain weight to produce an egg of a certain size and weight she must have just enough wholesome food. Her system must not be overtaxed by too much or starved by too little. In fact, everything must be conducive to the comfort of the hen if a continuous yield of eggs is expected. The quarters must be dry, warm and clean; the hen must not be allowed to remain in dampness, for this will surely lead to bad habits. Besides, it is contrary to nature for a hen to have nothing to do, and nothing tends to produce good health and to keep a hen in a laying condition like exercise. It brightens her up, makes her thrifty and vigorous, and in severe cold weather lively exercise helps to keep her warm. The egg contains a variety of substance, and so the food of the hen must be varied accordingly—grain of different kinds, bone and meat, vegetables, lime and one other article which should never be overlooked, and that is grit. If you wish hens to do their best in producing eggs all winter, see that the flocks are not too large or too many crowded in the house. Fifty good hens well cared for will give better satisfaction and greater returns than 100 half kept. As a general thing, it is not the large flock that is making the clear profit for the poultry raiser, but the small lots that are well kept.—V. M. Couch.

## Washington Letter

### It is considered most unfortunate by all that the odious Sampson-Schley difficulty should be revived again, although it is admitted that if the President did anything, he could do nothing else than resubmit his recommendations for rewarding the war heroes in the manner originally proposed.

There is practically no chance that the promotion of either Sampson or Schley will be favorably acted on by the Senate at this session and both of them will retire before Congress meets again next December. Whether any action will be taken regarding the subordinate officers will largely depend upon the action of the conference committee on the naval appropriation bill. This committee has under consideration an amendment adopted by the Senate in anticipation of wholesale promotion, which provides that officers advanced to higher grades shall be carried as additional numbers. This amendment will materially reduce the injustice to officers who are set back by the promotion of their more fortunate colleagues.

### The speculation which a year ago was based on the possible retirement of Justice Horace Gray from the United States Supreme Court under the age limit, has been revived with renewed energy and interest, although without known cause, Justice Gray attained the age of retirement, which is seventy-two years, last March, and this interesting circumstance give rise to much gossip at that time as to whether or not he would claim the privilege provided by law. No reason other than this has ever been assigned, for Justice Gray quitting the bench. His appearance indicates that he is in the enjoyment of robust health, and the proceedings of the Supreme Court still bear testimony to the unimpaired continuation of his old time mental vigor and clarity. But in spite of this, a number of influential and well informed public men in Washington have revived the talk of Justice Gray's retirement from the bench at a comparatively early date, which to them means that it may occur within the next year or two. Probably the fact that he is supposed to be against the administration's policy on colonial questions may have something to do with this. His expected retirement has naturally given rise to a good deal of speculation as to his successor, who under the unwritten law which governs the President in the selection of members of the Supreme Court, will come from New England, Justice Gray having been appointed from that section.

### The question of an extra session is still undecided, with the probabilities favoring the holding of one. This is not in accordance with the wishes of Congress, nor even with the idea of the members as to the necessities in the case, but it is based almost entirely on the personal reluctance of the President to accept the responsibility of acting with out the advice of Congress on the Cuban question. The President says plainly that he is not satisfied with the proposal that Congress should adopt a series of resolutions setting forth, in general terms, the conditions on which the United States is willing to have Cuba released. He holds that it will be impossible to devise a resolution that will meet all the changing features of the case and greatly prefers that Congress should meet and take its share of direct responsibility. Meanwhile, it is an open secret in official circles that General Wood, his military governor of Cuba, has been explicitly instructed to inform the delegates to the Cuban convention that the United States government confidently expects the Cuban constitution to clearly

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INCORPORATED OCT. 20, 1899. Capital Stock \$500,000. 100,000 Shares Par Value \$5. per Share.

CHAS. F. BURKS, Manager. E. N. SEWELL, Secretary.

This company owns 1920 acres of land in Kern county right in the oil belt where they have commenced actual operations.

Owing to recent oil strikes the Bay City Oil Company has for the present, withdrawn all stocks from the market. Watch this space for future announcements.

define the official relations between the United States and Cuba. Although the representations to be made to the Cuban delegates scarcely approach the character of "demands", they are of such a nature as to leave no question of doubt as to the requirements of the United States in the matter of the future government of the Island of Cuba. Generally speaking, the administration insists that the Cuban constitution shall recognize the supervisory authority of the United States in all questions concerning the relations of Cuba with foreign countries, especially with reference to the acquisition of territory in Cuba and the holding of Cuban mortgages. As a minor concession, it is expected that the constitution will recognize the right of the United States to establish naval stations at certain specified points in the island, notably at Havana and Santiago, and also to maintain a military force in the island sufficient to insure the maintenance of an efficient and stable government.

The Hay-Pauncefote treaty will lapse on March 4th, unless Great Britain takes action upon it before that date. It would have lapsed a year ago had not the United States requested more time to deal with it; and this extra time is up within three weeks. Any request for a further extension must come from Great Britain, and the failure of the latter to request this is equivalent to a rejection of the treaty. Senators who have followed closely the course of the treaty, and who are now certain that Great Britain means to ignore it, are already preparing for the abrogation of the Clayton-Bulwer treaty, a step which will be taken in the extra session, if one convened. According to the precedent of the French treaty in 1808, the action will require the assent of both Houses of Congress and the signature of the President. No doubt is expressed as to the concurrence of the Senate and House in the effort to abrogate the treaty and it is also held that Great Britain will be compelled to accept the abrogation. The ground of abrogation will be that the conditions which led to the negotiation of the treaty no longer exist, a cause deemed ample by Wharton and other authorities on international law. As soon as the treaty has been declared abrogated, steps will be taken to pass the Nicaraguan bill.

#### A Fireman's Close Call.

"I stuck to my engine, although every joint ached and every nerve was racked with pain," writes C. W. Bellamy, a locomotive fireman, of Burlington, Iowa. "I was weak and pale, without any appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters and after taking it, I felt as well as I ever did in my life." Weak, sickly, run down people always gain new life, strength and valor from their use. Try them. Satisfaction guaranteed by all druggists. Price 50 cents.

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 L. R. CAUGHELL, Business Manager

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The SONOMA VALLEY EXPOSITOR is issued every Friday and will be sent postpaid on receipt of price.  
 Communications on all matters of local interest will be received with pleasure and published at the discretion of the editor. The signature of the writer must invariably accompany such communications, not necessarily for publication, but as a guarantee of good faith. Address all communications

**SONOMA VALLEY EXPOSITOR,**  
 Sonoma, California.

FRIDAY, MARCH 1, 1901

**Form a Board of Trade**

A movement has been started to form a local board of trade. A number of gentlemen met together last week and discussed the feasibility of putting into active, working order some such organization but no action was taken. The EXPOSITOR believes that such an organization is practicable and should be immediately affected.

Sonoma County is beginning to attract the attention of the snow-bound denizens of the East. Dozens of enquiring letters come every month; hundreds of people are constantly asking to be informed as to our climate and resources. A number of such letters have reached this office during the past few days and have been answered, but such work should be carried on by the whole community and not by individuals. We believe that by a judicious course of advertising the resources of this section a large portion of the tide of emigration could be turned into this valley and county. We submit that it is time to try, knowing that such an effort can not fail to be productive of the best results. To gain some idea of public opinion on the matter we personally interviewed a number of the business men of the town and valley. Our time was limited and we could see comparatively few of those who might reasonably be expected to join in such a movement, but so far as our enquiries extended there was absolutely unanimity of sentiment and the statements published below will indicate the prevailing feeling. Mr. Robert Hall, when the matter was mentioned said: "I consider the movement to form a local board of trade a worthy enterprise and it should receive the hearty co-operation of our citizens. I shall give all the assistance possible." Mr. F. Cleve, when shown the statement made by Mr. Hall said he fully endorsed the sentiments expressed by that gentleman and would join heartily in any movement to help Sonoma. F. T. Duhring expressed his approval and willingness to help organize the board. "I am heartily in favor of any action that may be taken to further the interests of Sonoma and the surrounding country. My support may be defended upon." "You may say for me," said Granville Harris, "that I regard the movement as one which can not fail to benefit the town and country. I shall assist in every possible way." R. G. Shoultz said: "the plan is the best ever presented for the furtherance of Sonoma's interests."

Mr. J. H. Humphreys said he believed the movement would bear good fruit and stated that he stood ready to give all assistance in his power. Mr. L. Quartrill thought the idea a good one and said help the movement along. Mr. Weaver, the El Verano blacksmith, and M. F. Mullen, station agent at that place, expressed approval as also did Fred Harrison, electric light man and J. Glyn who spoke as the representative of certain property holders. Below are the statements of others: T. R. Skillman—"The people of this community should work in unity to advertise their resources to the world. I shall assist any enterprise having for its object the upbuilding of the community." G. H. Holt—"The movement is a good one, and I am ready to associate myself with it and give all the assistance in my power." T. S. Glaister—"I endorse the movement to form a local board of trade and shall gladly assist to make it a permanent organization." F. A. Riser—"The plan is one which should be

adopted at once and to a successful issue. I shall be glad to interest myself in such an organization." S. Ciucci—"I shall be among the first to help in this matter. I know that such an organization will benefit the whole valley. I will do as much as any one to help it along." J. B. Cooper, Cal. Hot Springs—"The plan is all right. To induce people to come, we need only advertise our valley."

Dr. Rich—"Form a board of trade by all means. Let there be a complete unity of forces for the upbuilding of our town and valley. Such an action on the part of Sonoma citizens will result in much benefit to the whole valley. This movement has my unqualified endorsement."

**A Good Suggestion.**

A permanent organization of the various interests in our Valley seems to me to be a good suggestion. It is frequently said that there is lack of unity in our efforts. May not this lack of unity, in part at least, be attributed to the fact that we seldom or never meet together in a body to discuss our various needs? Furthermore, it seems to me that there should be some such organization officially recognized and widely known, to which prospective settlers could be directed for information concerning our valley. Benj. Weed.

**THE BOARD OF TRADE**

**Of Sonoma County Receiving Substantial Support**

The Sonoma County Board of Trade held an interesting session Monday night at the city hall and decided to ask the Board of Supervisors to have a new edition printed of the booklet issued several years ago, and containing much valuable descriptive matters concerning the county. The following committee was appointed to approach the supervisors on the matter: Major L. W. Juillard, F. P. Doyle, Secretary Donovan and President Sweet, ex-officio.

In regard to the 20,000 cards which the Southern Pacific company has offered to furnish for distribution, there has been some delay in obtaining the necessary photographs, and no order has as yet been placed. Six representative photographs, 6x8 inches, are desired, and three hundred words of descriptive matter.

The representative of the Southern Pacific sent a letter in which he urged that every one in Sonoma County should stir themselves to distribute these cards and get all the good from them of which they are capable of doing the county. He concluded by saying: "Be assured that this company is not only willing but anxious to co-operate with Sonoma County in all ways possible to bring settlers."

**Hop Rates Re-established**

**Railroads Charge \$2 per Hundred to all Points in the East**

On and after April 1 the price for transporting hops from all Pacific Coast points to Eastern markets will be raised. Some time ago an emergency rate was made of \$1.50 per hundred pounds from the Pacific Coast to all Eastern cities on account of the prevalent low prices of the product. Since then hops have raised in price and the old rate of \$2 per hundred pounds will be established. This return to the old rate has been adopted by all railroads doing Pacific Coast business.

The maximum carload of dried fruit will on and after April 1 be 30,000 pounds. The same rule goes into effect in regard to canned goods. In the past the carload rate was 12,000 pounds.

**Warners Rust Proof Corsets Are The Best**

You can get them in all styles, sizes and prices from 50c to \$2.50 at their agency, THE RACKET STORE, Petaluma, Cal.

**Episcopal Church at Shellville**

Service of the Episcopal Church will be held at the San Luis School House on Sunday March 3rd at 11 a. m. Every body invited.

W. L. CLARK, RECTOR.

**DR. WALLISER'S FIRE**

**Fine Residence Destroyed by Fire Early Tuesday Morning**

**The Loss Fully Covered by Insurance**

The beautiful home of Dr. Carl Walliser situated on Broadway Ave. a mile south of town, was totally destroyed by the fire-fiend about 6:30 o'clock Tuesday morning. The doctor and his wife arose early Tuesday morning and drove to the depot where Mrs. Walliser took the train for San Francisco. When the doctor returned in sight of his home he was horrified to discover the building in a sheet of flames. He, with the help of neighbors and friends, immediately commenced a heroic effort to save some of the contents of the burning building. The library, book cases, a number of pictures etc. were saved. An especially valuable picture, an oil painting more than two hundred years old and a family heirloom, was removed just in the nick of time. Every thing else was lost, including the doctor's surgical instruments and Mrs. Walliser's jewels. The doctor is very grateful to those who rendered assistance, and speaks in the warmest terms of the heroism of the Sonoma men who entered the house only a moment before it collapsed, and brought out valuables.

The loss is said to be about \$4,000, fully covered by insurance.

**TEN DAYS IN THE COUNTY JAIL**

**A Row at a Glen Ellen Ranch Sends Two Men to Jail**

On Monday last, J. G. Short, foreman of Dr. O'Donnell's ranch, swore to a complaint charging Thos. Walden and Dan Sinclair with having disturbed the peace. The men had been employed on the tunnel of the O'Donnell coal mine and some alleged offensive order given by the foreman led to the riot which landed two men in jail. The arrest was made by Deputy Constable E. P. Lounibus. Judge Cheney found each of the accused guilty and imposed a \$10 fine or ten days in the county jail. They accepted the latter alternative and were taken to Santa Rosa on Tuesday by Constable Ohm.

**How's This?**

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX Wholesale Druggists, Toledo, O. WALKING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c. per bottle. Sold by all Druggists. Hall's Family Pills are the best.

**BAY CITY PROSPECTS**

The Bay City out in the Midway district, is meeting with very satisfactory results as the drill goes deeper. The drill has penetrated the fourth strata of oil and from the depth of sand the well gives every assurance of being a good one. Twenty five barrels was baled from the well the other day in three hours.—Kern Co Echo.

**A Horrible Outbreak**

"Of large sores on my little daughter's head developed into a case of scald head" writes C. D. Isball of Morganton, Tenn., but Bucklen's Arnica Salve completely cured her. It's a guaranteed cure for Eczema, Tetter, Salt Rheum, Pimples, Sores, Ulcers, and Piles. Only 25 cents at all druggists.

**Shellville Sayings**

Supervisor Hart looked over our roads Thursday.

Miss Margaret Burke left for her home in the City Thursday afternoon returning Sunday.

Miss Rainer, teacher of the Whichia school, went to Santa Rosa Thursday, returning Sunday evening.

Mr. and Mrs. Merriam left for the City Friday morning.

W. R. Stammers and Rev. F. D. Addis visited Shellville Tuesday.

Miss Hope Glen came up from San Francisco Thursday evening and spent a few days at Locust Grove.

Charles Potter has disposed of his entire flock of sheep to Napa parties. Mr. Potter intends to embark in the cattle business.

Miss Grace Lawlor went to Petaluma Friday afternoon.

Walter Lord returned Saturday evening after several days visit in the City.

A band of 300 Angora goats passed through here Thursday enroute from Mendocino county to Salf Lake.

The pay car of the S. P. went over this i e S t r u d y a d g l a d d e n e d the hearts of the boys along the road.

Miss Mattie Goodman returned Friday evening after a three weeks visit with Bay City friends. She was accompanied by her friend Mrs. Flora Spencer (nee Volmer).

The S. P. Company has had the pier and adutment cemented over which gives the whole a finished look.

H. Donahue, one of the saved crew of the wrecked steamer Rio de Janeiro, is a nephew of Mrs. Donahue of Embarcadero, with whom he spent his boyhood days.

Mrs. Wall, of Dawson city, made a brief visit to this place Thursday. Mrs. Wall has been in Dawson since '97 and her description of conditions and prices was astonishing and to some people would be apt to cause paralysis. Just imagine yourself buying a copy of the Dawson city paper, of which Mr. Wall is editor and be taxed fifty cents for it; or a dozen oranges for four dollars and fifty cents; a broom, three dollars twenty five cents. You must consider yourself lucky if you get board and lodging for a hundred dollars per month. The thermometer gets down to 80 degrees below zero and fire is kept burning night and day in the houses and barns to keep from freezing. Here we are establishing cold storage plants while at Dawson they have a warm storage. They have electric lights and a telephone plant at the northern mining city, though their population is but 7000.

**COLONEL ATWOOD**

Passed Away at the Yellow Springs Ohio, Soldiers Home

Known in Sonoma for Many Years

Colonel R. B. Atwood for thirteen years a resident of Sonoma, died at the Yellow Springs, Ohio Home for soldiers on the 14th of November of last year.

Colonel Atwood was a familiar figure to Sonoma people for many years. He resided at the Union Hotel, and was without family or immediate relatives. A pension from the Government provided for his meager wants and it was his habit to stroll about the streets conversing with his friends entertaining them with reminiscences of the days when he was a soldier in Uncle Sam's Army.

The Superintendent of the Yellow Springs Home, in a letter to the EXPOSITOR, says that Colonel Atwood passed away on the date above mentioned, a victim of Bright's disease, and an honored member of their society.

**CASTORIA**

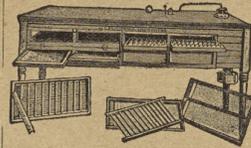
For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Wm. D. Little*

**Visiting Assemblmen**

The Assembly Committee on State Hospitals were at the Eldridge Home on Saturday. From there they went to the Ukiah Insane Asylum.



**California Incubator.**

California Incubators Hatch every hatchable egg as if hatched by a hen.

**WHY?**

**Because:**

They have regulators that keep the heat right on the mark day and night. They have an absolutely uniform heat, every part of the egg chamber being of the same temperature. The ventilation and moisture is under full control.

SEND FOR CATALOGUE. CALIFORNIA INCUBATOR CO., 770 Main St. Petaluma, Calif.

M. F. Mullen El Verano The El Verano Store

Best Goods. Lowest Prices.

**LODGE NOTICES**

**F & M**

TEMPLE LODGE No. 14 meets in the Masonic Hall on the Tuesday evening on or preceding the full moon of each month.

**I O O F**

SONOMA LODGE No. 28 meets at Odd Fellows' Hall every Saturday evening at 7:30 p. m. REBEKAH DEGREE LODGE No. 49 meets in Odd Fellows hall on the second and fourth Thursday evenings of each month.

**O E S**

VALLEY OF THE MOON CHAPTER, No. 88, meets in the Masonic hall on the Thursday evening on or preceding the full moon of each month.

**Y M I**

No 45 meets the first Wednesday evenings in each month in Odd Fellows' hall.

**A O U W**

PUEBLO LODGE No. 168 meets every 1st and 4th Tuesday evenings of each month at Odd Fellows' hall.

**O O F**

SONOMA VINEYARD COUNCIL, No. 162 meets the first and third Friday of each month in Odd Fellows' hall.

**F S G W**

SONOMA PARLOR No. 111 meets on the first Monday Evening of each month at Odd Fellows' hall.

**U A O D**

SONOMA GROVE No. 75 meets on the first and third Friday in each month at Odd Fellows' hall.

**CHURCH NOTICES.**

**Congregational Church**

Rev. Chas. D. Milliken, Pastor. Services: Sunday at 11 a. m. and 7:30 p. m. Sunday School at 10 a. m. Y. P. S. C. E. service at 6:30 p. m. Prayer meeting Wednesdays at 2:30 p. m. Junior Endeavor meeting, Friday's at 2:15 p. m. Ladies' Aid Society and Missionary Society meet the 2nd Tuesday of each month.

**Methodist Episcopal Church**

Rev. F. D. Addis, Pastor. Preaching every Sunday at 11 a. m. and 7:30 p. m. Sunday School at 10 a. m. Prayer meeting on Wednesday at 7:30 p. m. Epworth League at 6:30 p. m. on Sunday.

**Episcopal Services**

Episcopal services will be held in the San Luis school house the first Sunday of each month at 11 o'clock a. m. W. L. Clark, Rector.

**Catholic Church.**

Rev. J. Leahy Rector. Mass: Sundays, 8 a. m. and 10:30 a. m. Sunday school at 9:45. Mass: week days 7:30 a. m.

**NOTICE TO CREDITORS**

Estate of EDWARD WEGNER, deceased. NOTICE is hereby given by the undersigned, Executor of the last Will and Testament of EDWARD WEGNER, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within four months after the first publication of this notice, to the said Executor at her residence on the West side of the plaza, in Sonoma City, the same being the place for the transaction of the business of said estate in said County of Sonoma, State of California.

JULIA WEGNER, Executrix of the last Will and Testament of Edward Wegner, deceased. Dated at Sonoma, Cal., January 15th, 1901. Robert A. Poppe, Attorney for Estate.

**BELLEVUE**

**HOTEL**

EL VERANO, CAL.

Hot Mineral Baths Near by.

A Strictly First Class Hotel.

P. GOURILBERDOU, PROP.

**WEYL BROS.**

**Sonoma Meat Market**

Buy only the best

And Supply Their Customers at Reasonable Prices.

Fresh Fish Every Thursday, and

The Best of Dairy Butter Always on Hand.

VALLEJO STREET.

SONOMA

**A COMPLETE LINE OF**

**SHOES** Also Gents', Ladies' and Children's

**Furnishing Goods**

AT SAN FRANCISCO PRICES

AT SONOMA SHOE STORE

Chas. Dal Poggetto, Prop.

NAPA ST.

SONOMA, CAL

**Duprey Pharmacal Company**

20 Main St. Napa, Calif.

**Drugs Medicines and Camera Supplies**

Our Specialties MERTOL DANDRUFF CURE and CELERY HEADACHE POWDERS. They can be had from us or any Druggist.

**A. B. KREFT**

**LEADING TAILOR**

of NAPA COUNTY.

Main Street Next to Schwarz's Hardware Store,

NAPA, CAL.

**S. B. Claypool & Co**

**UP-TO-DATE TAILORS**

304 Mendocino Street,

Santa Rosa, - - California

Cleaning and Repairing Neatly Done on Short Notice

Outside orders receive our special attention.

**THOROUGH BUSINESS EDUCATION**

Positions Guaranteed to all Graduates.

By a written contract with a thoroughly responsible firm in San Francisco, we have enough POSITIONS GUARANTEED us each month to place all our graduates, and can, therefore, with confidence make a GUARANTEE to our graduates to secure them positions.

**COURSES OF INSTRUCTION.**

Book-keeping, Penmanship, Commercial Law, Rapid Calculations, Business Correspondence, Actual Business Practice, Shorthand, (Ben Pitman) Typewriter, (Touch Method) English Spelling, Punctuations, Machine Dictations, Reporting in City Courts, Civil Service Coaching.

**California Business College.**

Write for Catalogue. R. L. DURHAM, President.

305 LARKIN ST., OPPOSITE CITY HALL, SAN FRANCISCO.

**City Shoeing Shop**

FRED C. POLSON, Prop.

ALL HORSESHOEING GUARANTEED

Lameness Interfering and Forging Prevented.

SHOP NEAR POST OFFICE.

E. L. THOMPSON

DEALER IN

New and Second-hand Furniture and House Furnishing Goods,

Thompson's Building, Up Stairs, Broadway Street.

SONOMA, CALIF

**City Bakery**

A. CASTAX, Prop.

**Bread and**

**Italian Paste**

SONOMA, CALIF EAST SIDE OF PLAZA, SONOMA

## Town Talk

Will Perkins spent Sunday in Sonoma.

James Carr, of Tiburon, was a Sunday visitor at the Laux home.

Clarence Nauman of San Francisco spent Sunday visiting Sonoma friends.

Mr. and Mrs. Benj. Pohley and children of Tiburon, spent Sunday with Mrs. Mary Pohley.

Mr. Flower, who resides in San Francisco, visited his parents early in the week.

August Martens came up from the Bay City on Sunday and visited Glen Ellen friends.

F. W. Bean took Sunday afternoon train for San Francisco and while away he will investigate the Berryessa Valley oil fields.

Chas Dal Poggetto made a business trip to the City early this week.

Bailey Birdsall of San Francisco visited at the Gottenberg home near Buena Vista during the early days of the week.

City Clerk Joe Small was a Saturday visitor to San Francisco.

Geo. Spencer, brother-in-law of Mrs. Granville Harris and well known to every one in Sonoma, has passed through a long and dangerous illness at his San Francisco home, but is now convalescent. Dr. Alf. McLaughlin, also a Sonoma boy, was the attending physician.

W. R. Rutledge of the Van Der Nulle School of Engineering of San Francisco is spending the week in Sonoma visiting his friend Fred Harrison.

The County Sunday School convention will meet in Santa Rosa a week from to-day, Mar. 9.

FOR SALE—Rooted vines, "Riparia" 1 year old. Apply at Mrs. M. H. Morton's.

On the night following the burning of Dr. Walliser's residence, two men approached the place and were attempting to carry off the doctors safe when neighbors frightened them away.

## SONOMA IN SECOND DISTRICT

Congressional Apportionment Finally Settled—Sonoma and Mendocino in Second District

The congressional apportionment has at last been finally settled and Sonoma county is now in the second district instead of the first. Mendocino has once more been tossed from one district into another. This time the proposed second district gets it, and there it probably will stay for the next ten years. The change was not made without a two hours wrangle over the question in caucus Tuesday afternoon. Congressman-elect Frank L. Coombs came into town Sunday night, declaring he had dropped in only to look at things, but with his pockets stuffed full of telegrams from persons wanting to have Mendocino taken from the First district and put in the Second. Supplementing these telegrams kept arriving all day from the superior judge and the county officers and many more of the prominent people of the red woods all demanding that the county be embraced in the Second district. When the caucus was called these telegrams had counted up to quite a respectable number and when the question came up the county of Mendocino was shifted.

When the bill came before the senate it was amended in accordance with the caucus agreement and then it was laid over until tonight, when the San Francisco delegation will be able to give the line between the Fourth and Fifth districts. The bill will be through the third reading at once, and when it reaches the assembly, it is expected, there will be no material objection to it.

The new Second district is composed of these counties: Mendocino, Glenn, Butte, Yuba, Sutter, Colusa, Lake, Sonoma, Napa, Marin, Yolo, and Sacramento, with a population of 200,000. Republican congressional majority 2026.

The daily Evening Post and EXPOSITOR for one year \$4.50; weekly Post and EXPOSITOR one year \$2.00.

## Citrus Fair a Success

Thousands of Visitors Throng Pavilion and Crowd the Streets of Cloverdale

List of Prizes and Prize Winners

The Cloverdale Citrus Fair is an event of the past, but the memory of it shall remain until the coming of another year when again the people of northern California will gather to witness the display of Sonoma County's gold on harvest.

The ninth annual Citrus Fair was, from every standpoint, a complete success, and much praise is due those who had the affair in charge.

Notwithstanding the heavy rain on Friday and Saturday, thousands of visitors were in evidence at the fair. Several hundred members of the new Sonoma County Board of Trade were in attendance on Friday, Sonoma County Day; great crowds came from San Francisco, San Rafael, Petaluma, Healdsburg, and every point north of the bay. Saturday was San Francisco Day, and several car-loads of excursionists came from the Metropolis.

The list of awards follows: CLASS A—Best fruit in quantities:

Best display in navel oranges—John Turner, \$25; second, Mrs. J. P. Whitaker, \$12; third, H. P. Belford, \$5; fourth, J. Gardner, \$2. Best display of lemons, Italian-Swiss colony, \$5. Best display of lemons, Malta Blood, \$2.50. Best display of pomelos, John Menihan, \$2.50. Best display of citron, Mrs. C. Worth, \$1. CLA. B.—Best design:

Most artistic design in any citrus fruit, Italian-Swiss colony, \$30; second, E. G. Furber, \$20; third, Miss Pauline Brush, \$10; fourth, Cloverdale Orange company, \$5; fifth, B. F. Green, \$2.50. CLA. C.—Artistic display: Most artistic display of any citrus fruit, H. J. Crocker, \$20; second, F. Yord, \$10; third, Miss Annie Smith, \$5; fourth, Women's Christian Temperance Union, \$2.50.

CLA. D.—Best fruit in small quantities:

Best twenty-four navel oranges, Mrs. E. Preston, \$5; second, H. Hubbard, \$3. Best twenty-four Jappa oranges, Mrs. J. P. Whitaker, \$2; best twenty-four Valencia Late, G. Hagemayer \$2; best twenty-four Malta Blood, H. J. Crocker, \$1.50; best twenty-four Mediterranean Sweet, Wm. Caldwell, \$2; best twenty-four Japanese, G. Hagemayer, \$2; best twenty-four Villa Franca lemons, H. Hubbard, \$3; best twenty-four Lisbon, H. Hubbard, \$1; best twenty-four Sicily, Mrs. J. P. Whitaker, \$2.

CLA. E.—Greatest variety: Display of citrus fruits, Baer, Brush and Markwell, \$10; second, G. Hagemayer, \$5.

CLA. F.—Orange Clusters: Largest and best cluster, J. A. Chalfant, \$2.50; second, G. Hagemayer, \$1.50; third, Mrs. W. T. Brush, \$1.

CLA. G.—Dried fruits and nuts: Best display of dried fruits, A. N. Clark, \$5; best display of dried prunes, A. N. Clark, \$3; best display of soft shell walnuts, D. Leppo, \$1; best display of soft shell almonds, Mrs. Eckert, \$1; best display of raisins, Mrs. A. M. Coomes, \$1; best display of dried apples, D. J. Dunham, \$1.

CLA. H.—Olives and olive oil: Best pickled olives, A. M. Coomes, \$5; second, H. P. Belford, \$3; third, G. Hagemayer, \$2; best olive oil, J. A. Kleiser, \$5.

CLA. I.—Jellies: Best jellies, Mrs. A. M. Coomes, \$1.50; second, Mrs. A. Dehay, \$1.

Expositor and the Evening Post Every one interested in oil should take the Evening Post. That paper devotes several columns daily to the oil industry, taking up in detail every branch of the business and giving the exact information that oil speculators need.

The daily Evening Post and the EXPOSITOR one year for \$4.50; Weekly Post and EXPOSITOR one year \$2. Call at this office for sample copies.

**J. M. CHENEY APPOINTED** Advices from Washington state that J. M. Cheney has been appointed postmaster for Sonoma.

## El Verano Locals

Capt. Fred Von Hagen will leave for Cape Nome to enter the service of Uncle Sam as the superintendent of a lighthouse.

Mrs. A. E. Wariner is seriously ill at her home near here.

Mr. N. J. Heggie's home was brightened one day last week by the arrival of a baby girl.

Mr. F. A. Riser has been confined to his home for some days with a severe attack of La Grippe.

Mr. Emile Lounibos, lessee of "The Exchange" saloon is having it fitted up in royal shape to meet the requirements of his San Francisco patrons during the coming summer.

Supt. Agler, Resident Engineer Palmer and Roadmaster McWade passed over this branch of railway last Tuesday on a tour of inspection.

Mr. John T. M. McQuiddy arrived from Stockton on Feb. 23 with his family and a car-load of household goods and has settled down on one of the pleasant farms at the foot of the western hills.

Mine host Noyraumont of the French Villa is getting his resort in shape for the coming summer business, which he expects will be very heavy.

An addition of twenty-five rooms will be added to the Bellevue Hotel in the near future.

A large edition of postal cards, bearing a group of scenes illustrating three or more of the principal industries of California have been printed by the Southern Pacific Company. In addition to the illustrations the card carries a brief reference to the colonist rates from the Eastern points to this state between Feb. 12th and April 30th and to the various advantages that California affords to settlers. Any resident desirous of bringing settlers to this part of the state, by calling on Agent Mullen, can secure one of these cards that is signed by him and mailed to his friends in the East, who may thereby be induced to take advantage of these colonist rates and come to our state.

## Verdi's Memory Honored by Italians

Memorial Services at a San Francisco Church

Sunday afternoon the Italian colony in San Francisco gathered together at the Tivoli Opera-house to do honor to the memory of the great Italian maestro, Verdi. The hall where the favorite and beloved operas of the master have been so familiarly heard for twenty-one years was filled to its utmost limit by the compatriots and lovers of this greatest of Italian composers. The decorations were lavish and most effective. Draped with black and garlanded with green, shields bearing the titles of Verdi's most important works were hung round the galleries. From the center of the stage was hung a portrait of the "grand old man of Italy," on the left a picture of the modest cottage where he was born and to the right of another of the "Home for Aged Musicians," which Milan owes to the splendid generosity of the composer.

The service opened with an impressive rendering of the "Nabucco Symphony," under the direction of Guido Minetti, by a large orchestral force, after which Mayor Phelan delivered the English eulogy of the dead composer.

A Card of Thanks

The undersigned desire to express their thanks for the kindness shown by friends and neighbors who assisted in saving the valuables of their home during the recent fire.

DR. AND MRS. WALLISER. THIS PAPER is kept on file at E. C. DARE'S Advertising Agency 64 and 65 Merchants Exchange, San Francisco, California, where contracts for advertising can be made for it.

Notice

Dr. Carl Walliser begs leave to inform the public, that he can be found at the residence of Mrs. Ed. Wegner and that he will, about the middle of March, occupy the residence of Dr. H. H. Davis.

**900 DROPS**

**CASTORIA**

For Infants and Children.

The Kind You Have Always Bought Bears the Signature of

of

In Use For Over Thirty Years

**CASTORIA**

THE CENTAUR COMPANY, NEW YORK CITY.

**ONE YEAR'S SUBSCRIPTION**

**The DELINEATOR**

Given FREE to our Patrons

On the Following Conditions:

To any customer purchasing, within sixty days from date, merchandise to the value of \$15.00, we will present a Year's Subscription to THE DELINEATOR, the Leading Fashion Magazine of the World, published by the Butterick Publishing Co. (Limited). Come in and get a PASS CARD, and when the entire amount indicated is exhausted, we will present you with a year's Subscription to the above Publication.

**G. H. HOTZ, SONOMA, CALIF**

**KNEE SUITS**  
FOR Wee BOYS,  
From four to seven years, at half price.  
**F. CLEWE, Sonoma.**

**A. W. WEAVER**  
Has Re-opened his  
**Blacksmith Shop**  
AT  
**El Verano** Where the business will be run on a strictly cash basis.

**Mrs. J. A. Poppe**  
DEALER IN  
**General Merchandise**  
Hardware, Dry Goods, Boots and Shoes.  
Highest Prices Paid for Farm Produce.  
EAST SIDE OF PLAZA, SONOMA, CAL.

**The UNION**  
**Livery and Feed Stable**  
GRANVILLE HARRIS, Proprietor.  
We can give you as fine turnouts as any in the Valley And at Very Reasonable Rates.  
Stage Office of the Southern Pacific Railway

**GEO. L. BULOTTI,**  
PLUMBER  
And Dealer in Sheet Iron, Pumps, Windmills and Plumbing Goods.  
Agent for the Aermotor Windmill. Duhring's building, Napa st.

**Ladies' Wrappers**  
Ready made in neat styles and of good material at Prices that will meet your approval.

**SHOES! SHOES!**  
In all shapes and sizes, styles and prices for Babies, Children, Ladies and Men at

**Schocken's Corner Store.**

The best value in Men and Women's  
**\$2.50 Shoes**  
In Sonoma County at  
**R. C. MOODEY & CO**  
Santa Rosa, - - California

**Do You Want The Best For The Least Money?**

Here are some prices for good and up to date goods, only such the RACKET STORE keeps:

**Vicugna Flanellettes**  
None Better, largely used for wrappers, children's dresses etc. .... 10c yd

**Tennis flannels**  
Light or dark ..... 5c yd  
Some goods of a common 10c quality we sell at ..... 8 1/2c yd  
Teazle Downs, this means the 12 1/2c quality at ..... 10c yd

**Calicoes**  
Heavy yard wide German indigo blue calico, our price ..... 10c a yd  
Same grade a little narrower ..... 8 1/2c a yd  
RAJA CLOTH, best Percalls on earth ..... 10c a yd  
2 1/2 inch prints, in indigos, reds, browns, light grounds, quilting patterns etc. .... 5c a yd

**Muslins**  
Yardwide unbleached Muslin at ..... 5c a yd  
If you want a heavy cloth we can furnish you something extra good for ..... 7c a yd  
Bleached Muslins—all brands, all grades you will find here from 6c to 15c a yd  
White Cambric—36 inches wide, at ..... 10c a yd

**Sheetings**  
9-4 sheeting, unbleached at ..... 15c a yd  
Heavier grades, better for ..... 20 & 25c a yd  
White sheetings 2 1/2 yards wide at ..... 25c a yd

**Bedspreads**  
If you have not already heard of or seen our white Bedspreads at ..... \$1.00 each we would earnestly invite you to compare ours with \$1.00 quilts found elsewhere. An equally good value is our spread at ..... \$1.25 each

Watch this space for more quotations  
**Racket Store**  
Petaluma Cal.

**COURT CALENDAR**

In Department One Judge S. K. Doherty, the following cases were heard:

Estate of Elizabeth Phillips, will admitted to probate, and Martha J. Elledge appointed executrix without bond.

Estate of Mary J. Beaver, sale of real estate, continued to March 4th.

Estate of Ada Higgins, will admitted and George Ivanovich appointed executor.

Estate of Andrew Sullivan, letters granted to Mary Sullivan as administratrix, with a bond of \$400.

Estate of John Bailiff, sale of personal property ordered.

Estate and guardianship of Daisy Kidd, a minor, continued to March 4th.

Estate and guardianship of Clifford E. Merritt, letters issued to E. C. Merritt as guardian with a bond of \$12,000.

Estate of Patrick Riley, letters issued to Catherine Riley with a bond of \$2,000.

Estate of James O'Neil, order to show cause discharged.

Estate and guardianship of Chester A. Ingalls, annual account continued to March 11.

**Strikes A Rich Find**

"I was troubled for several years with chronic indigestion and nervous debility" writes F. J. Green, of Lancaster, N. H., "No remedy helped me until I began using Electric Bitters, which did me more good than all the medicines I ever used. They have also kept my wife in excellent health for years. She says Electric Bitters are just splendid for female troubles; that they are a grand tonic and invigorator for weak, run down women. No other medicine can take its place in our family." Try them. Only 50c. Satisfaction guaranteed by all druggists.

**A New Oil Company**

The past week a new oil company was organized in San Francisco and has leased 160 acres of the Bay City Oil Company land. Part of the land leased is within 500 yards of the Bay City well and the new company is offering an exceptional bargain. Fifty thousand shares have been placed on the market at ten cents per share. For further particulars inquire of W. R. Stammers, Wegner building, Sonoma.

**RIPENING CREAM.**

**A Simple Explanation of an Interesting Process.**

The educated housekeeper knows very well that good bread cannot be made without the use of yeast. The yeast is the sponge to get light—to rise, as we say, says a writer in The Practical Farmer. This she does by adding yeast to the sponge, and the effect of this yeast is due to the existence in it of a vast number of minute organisms which infiltrate the sponge, and these, growing in the sponge, produce a gas in it, by which the sponge is filled with a vast number of little cavities or cells, in which the yeast has produced the gas by which the sponge is swollen and, as she says, is raised. Then the bread goes into the oven, and the heat kills these germs of yeast and stops the production of more gas, and the bread, when baked, is filled with open cells, by which it is made light and spongy.

Now we can by a similar inoculation of the cream ripen it for the churning means of the growth in it of a countless number of minute germs, which, as it were, fill the cream with exceedingly small spaces, so that when it is stirred it has a shiny appearance, as we say, like satin; and when in this condition the churning is done, the small particles of butter separate and by cohesion gather together and form little pellets of butter, and these, adhering together by the dashing together of them in the churning, increase in size until lumps of butter form. But it is most convenient to stop the churning when these pellets are of the size of buckshot or sweet peas, and this for the reason that when the butter is in this form the buttermilk is more easily washed from it and the butter may be gathered in a pure state. This we call the philosophy of butter making. It is the wisdom, in fact, for this is the meaning of the word philosophy—of churning. It saves labor and it leaves the butter in the best condition for gathering and washing it free from the buttermilk, which otherwise would quickly cause decomposition of it, and this would produce the strong, disagreeable odor and flavor of rancidity in it. All this is included in this term ripening or perfecting the cream for the churning. And this condition is most easily produced in this way: We take the cream when it is still sweet and mix in it by stirring gently for each gallon of it a teaspoonful of the buttermilk of the previous churning, just as the baker mixes some of the last made dough in the bread sponge as a starter—as we may say—of fermentation in the cream by which the needed ripeness or fitness is produced. And just as the baker sets the sponge in a warm place to rise, so the cream is set in a warm place to ripen for a space of 12 hours. The right time is easily known by the shining, satiny appearance of the cream when it is stirred in the jar. Of course all this is to be done with the same care with which the good housekeeper manages her bread sponge, and when on stirring the cream it is seen to be thick and shines and glistens in the light and has a pleasant, mild sourness, then the cream is ready to be churned. Then it may be churned in the shortest time, just as the ripened bread sponge is, and as this is, too, so the butter is produced in the same time always, every day in the year. In fact, both these operations are subject to the same rules, and if the same care is taken with the cream as is taken with the bread, there will always be the same certainty in the making of butter. There is no witchery about this; it is a plain, simple effect of certain causes.

**WHEY FOR CALVES.**

**Exactly What Can Be Done With Good Results.**

That good calves can be raised on whey there is no question, says a correspondent of Hoard's Dairyman. Of course nobody would want to feed whey to a young calf the first few weeks of its life. There is no occasion whatever to feed the dairy calf whole milk for a longer period than one week. Let the calf have the milk of its dam for the first week of its existence.

It is certainly not best to permit the calf to suckle the cow. The ordinary cow has probably twice as much milk as the calf needs, and to permit the calf to suckle at will and overgorge itself will bring on disorders of a serious nature. Fifteen pounds a day is fully enough milk for the calf in the first week of its existence. Very much more than this works harm and it is very poor cow indeed that does not give double this amount in the first week of lactation. Then if the calf is allowed to suckle any part, at which time will this be? Shall the calf suckle first and then milk out the remainder, or vice versa?

If the calf suckles first, it is plain that the remaining portion after the calf is supposed to have got sufficient will contain by far the greatest portion of the fat, for the last quart or two contains five or six times as much fat as the remainder. Again, if the cows are milked first and the calf allowed to take the remainder, it is plain that the calf has obtained the richest portion of the milk.

The only logical way, then, is to milk the cow at first and all the time and let the calf drink the milk from the pail. For the first week the calf gets whole milk right from the cow, and for no longer, given in two feeds, seven to nine pounds at a feed, twice a day. At the end of the first week we introduce skim milk, so that at the end of the second week the calf is getting four quarts of whole milk and four quarts or less of skim milk mixed, fed whole warm.

Now, at the end of the second week we introduce whey (the whey must in every case be boiled), very gradually at first, so that at the end of the third week the calf is getting half whey and half skim and whole milk, or, in other words, one-fourth whole milk, one-fourth skim and one-half whey, mixed and fed warm of course. No whole milk is fed after the calf is 21 days old. At the beginning of the fourth week the ration is half whey and half skim milk, about nine pounds at a feed, fed twice a day.

Gradually during the fourth week the skim milk is withheld, so that at the end of the fourth week the ration is whey alone—that is to say, when the calf is 28 days old no milk of any kind is fed. Whey completely takes its place. The amount of whey to be fed will vary somewhat, but as a rule about ten pounds at a feed, twice a day, will be ample at 28 days old. The amount of whey can now be increased to 15 pounds at a feed when 2 months old and continued till the calf is 5 or 6 months old. The whey must always be first boiled as it comes from the factory and fed at blood heat.

Of course no calf is expected to subsist on whey alone no more than on skim milk alone. He must be fed some grain. At 3 weeks of age a calf will begin to eat meal, and a constant supply should always be before him. Whether meal should be mixed with the whey and skim milk is an open question. If the meal is first scalded so as to break up the starch cells, it may be mixed with either whey or skim milk, but dry meal should in no case be ever mixed with whey or milk to be fed to a young animal, let it be a calf or a pig.

**Feeding For Milk.**

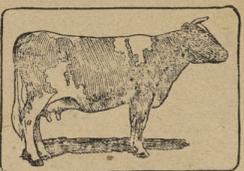
John Dean, writing in The American Agriculturist, says: Upon proper feeding devolves the financial success of every dairy farm. As I look at the question it is this: To get the best results from the least expense. I have 15 cows, mostly Holsteins. The milking is started about 5:30 a. m. and is completed and milk carded for by 6:30. Then I feed each cow one bushel silage made from Stowell's Evergreen sugar corn, upon which I give them their grain ration composed of two quarts gluten meal and one quart shorts and middlings mixed. At noon the cows are let out to water and exercise in the yard for one hour only in fine weather. My experience has been that the warmer and more quiet the stock is kept the better the result will be.

At 3:30 p. m. I feed the same amount as fed in the morning. Milking begins 5 p. m. and is finished and cared for by 6, after which the stock is given a feed of dry fodder, which consists of either English hay, oats cut in milk and cured as hay, Hungarian hay or meadow or swale hay, so that the cows get a change of feed every day. While I have tried a number of ways of feeding, the method I am now pursuing gives entire satisfaction, yet I am ready to accept any method which will recommend itself to me to be superior to this. The result of one year's experiment with the above mentioned method has been to get 5,500 3/4 quart cans of milk from 14 cows.

**Some Requisites For Calf Feeding.** Always keep the calf pens dry and clean, using plenty of litter. A dirty pen is conducive to scours. For several calves fed together, fit up narrow stalls at one side of the pen and fasten each calf by a rope or stanchion to feed each separately. This will prevent the stronger calves from getting more than their share. Keep them fastened or tied for half an hour after eating to prevent their sucking each others' ears. The pails used for feeding milk should be thoroughly cleansed and scalded with boiling water each day. —American Agriculturist.

**An Ideal Guernsey.**

My Lady Baltimore 7829 sire Lord Baltimore 496, dam imported Emorande II 1994 is illustrated herewith. She is mentioned in Hera Register, October, 1893, as having taken first prize at the Illinois state fair. It would



MY LADY BALTIMORE

be difficult to find more beautiful or typical representatives of the Guernsey breed, and their records at numerous state fairs show how highly they have been esteemed by the various judges who have passed on them. My Lady Baltimore is exceedingly gentle and kind, of excellent dairy qualities, and is a farmer's favorite cow.

**Shall We Keep on Skimming?**

Go where one will among farmers milking from 5 to 30 cows, and if a separator is not already on the farm the whole family can frequently be found discussing the great question of whether it will pay to have one or not. Of course all the agents and other interested parties will tell us that it will pay and pay big to have one, and a good many who never saw a separator will, but what we would like to get at is, How do those using separators feel about it? And we should esteem it a great favor both to ourselves and our readers if those who have had experience with these costly machines would let us know just what they think about them and how small a number of cows in their judgment they would advise buying one for. A writer in an exchange has figured the matter out in a very practical manner, and we copy the same as follows: With ten good cows nobody who makes milk into butter can afford to be without a separator, for it will save 250 pounds of butter in a year, said an expert dairyman of the western states not long ago. The cost of the separator will be \$125. The interest on that at 6 per cent would be \$7.50. His machine cost \$3 for repairs in five years—Prairie Farmer.

**Pansies From Seed.**

Pansy plants are raised by getting good seeds and sowing in shallow boxes in the house or hotbeds outdoors. In the house seeds may be started in February, March or April. Fill the box with fine prepared dirt, bringing it nearly to the top. This soil need not be so very rich. Good garden loam will answer very well. Make the top level and smooth and scatter the seeds as evenly as possible. When this is done, sift some soil over them until they are covered about a quarter of an inch in depth. Next give a light sprinkling, and then wet a piece of spongy paper or brown wrapping paper and put over the top of the box, set in a sunny window, free from drafts, and in about eight days expect to see the first tiny shoots appear. Do not pour water over the soil, but let all moisture be given through the paper, which should be frequently moistened, advises an exchange.

**Frequent Vaccination.**

Although almost absolute immunity is secured for a period of six months by vaccination, there is no certainty that its effects will continue beyond that time. In the majority of cases it does, but the interval for which this additional benefit is enjoyed is variable. Hence those who have studied the matter most carefully recommend a fresh operation if more than six months have elapsed since the last one, if a person is liable to be subjected to peril, as in this of an epidemic.—New York Tribune.

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**In the Sonoma Valley**

**SONOMA VALLEY**

Extends from within a few miles of Santa Rosa on the north to San Pablo Bay on the south, a distance of thirty miles. It is nowhere more than eight miles wide, the average width being five miles. It embraces portions of Petaluma and Huichica Ranchos, and the Agua Caliente and the Los Guilicos Ranchos, the Pueblo, Sonoma. The valley is separated from Petaluma valley on the west and Napa valley on the east by low ranges of volcanic mountains.

**INDUSTRIES**

The principal industries of the valley are Fruit Growing, Wine Making and Dairy Farming. Here also may be found the most extensive Basalt Quarries on the Pacific Coast. The wine of Sonoma is famous all over the United States. It commands the highest price, and is more eagerly sought than any other wine produced in California. All Fruits and Grapes are grown

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As a consequence the wines and fruits of Sonoma excel all others for Flavor, Color and Bouquet.

**Climate and Scenery**

The climate of Sonoma Valley is unsurpassed. The fog which prevails in other portions of the state are here conspicuous for their absence, being shut out by the range of mountains on the west. The intense heat of summer prevailing on the great plains of California, is here tempered by the gentle breezes of the Pacific. The proximity of the ocean also tends to equalize the temperature in winter, rendering the climate of Sonoma Valley mild, gentle and agreeable. Among the banks of Sonoma creek may be found some of the prettiest scenery in the State of California. Extensive pine grounds may be laid out in numberless spaces along this stream. Sonoma Mountain and Bennett Peak on the west side are conspicuous objects to the traveler. Good roads radiating from Sonoma and Glen Ellen to all points of the compass afford excellent drives and promenades. Good schools under the management of able and experienced teachers are to be found in Sonoma Valley, affording the best of instruction to the youth of the country.

**Historical**

"Sonoma" is an Indian word and means "Valley of the Moon," and was the name originally given to the beautiful valley from which the county was afterwards named. The tribe of Indians inhabiting the valley were called Cocheyans. On the arrival of the first expedition to establish a mission, the name Sonoma was given to the chief by Jose

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