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AUGUST, 1913

Vol. IV

No. 10

INDUSTRY

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AMERICAN POULTRY PUBLISHING COMPANY
BUFFALO, N. Y., U. S. A.

AMERICAN POULTRY WORLD

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American Poultry Publishing Company

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E. D. CORSON.

GEO. E. FITZSIMMONS, Notary Public.

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NOTICE TO ADVERTISERS

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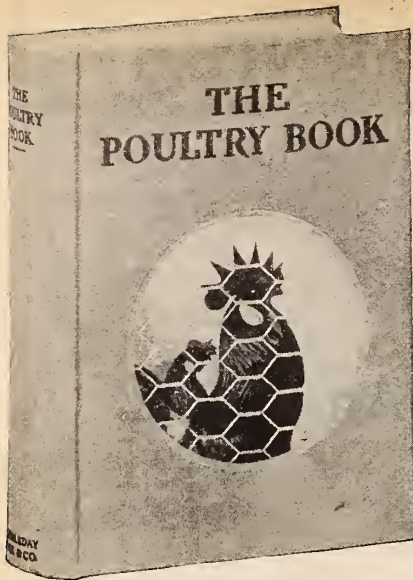
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Ponder over it—get its full meaning and you will realize that such an offer has never come from any other source.

HERE IS THE OFFER THE POULTRY BOOK and AMERICAN

POULTRY WORLD 3 full years for \$2.00—saves you \$1.00.

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at our risk and if upon receipt of the book you are not satisfied that it is the greatest bargain in poultry literature ever offered, return it prepaid and your money will be cheerfully refunded.

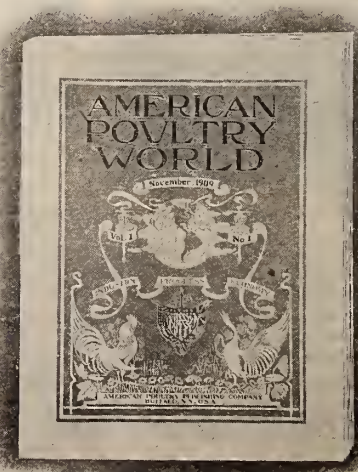
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Cocks	Hens	Cockerels	Pullets	Pens
1	2	1	1	3
3	4	2	3	5
4	5	3	5	
5	6	6		
6	7	7		

In fact, for the past ten years my strain has won in every show of any note in the United States and Canada. They are the standard for all the Leghorns of all America, and the greatest layers of all varieties of domestic fowl. Remember, you cannot win without my strain.

Mating List Free. Address

D. W. YOUNG,

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HAVE US SEND

A COPY OF

POULTRY FOODS and FEEDING

A new book of 200 pages just off the press. The author, DUNCAN FORBES LAURIE, is the poultry expert to the South Australian Government. He is the author of "A Poultry Manual", "Scientific Breeding and Heredity with Notes on Mendelism", "The Single Testing Method of Breeding for Egg Production", Etc.

This new publication meets a long-felt want for a dependable and reliable treatise on the subject of poultry feeding. It is recommended to all who desire to learn and understand the principles of feeding and food values.

IT IS WRITTEN IN TWO PARTS.

PART ONE

being expressed in all elementary style that the average reader and poultry keeper can readily understand and follow.

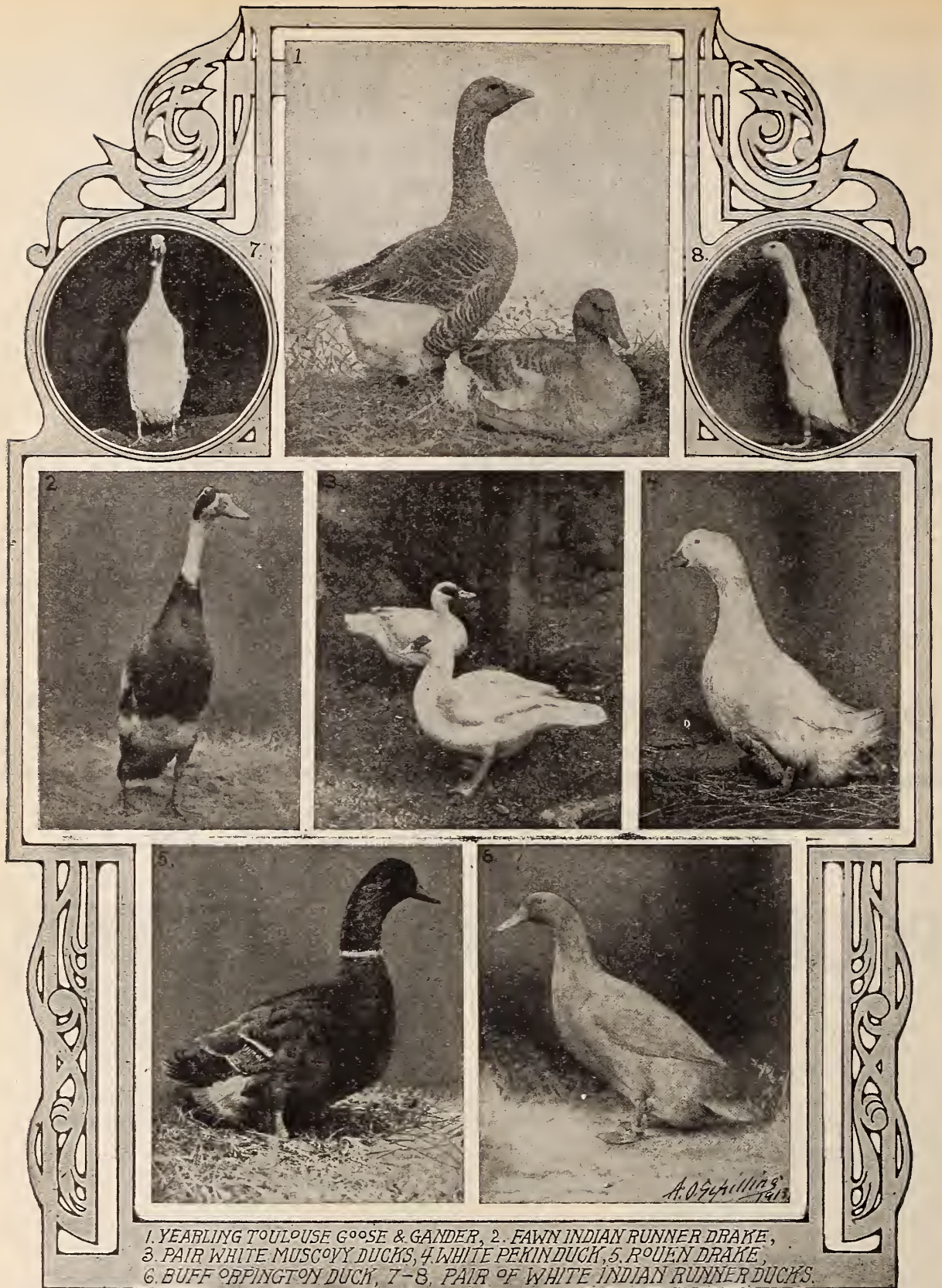
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American Poultry World, 158 Pearl Street, Buffalo, N. Y.



1. YEARLING TOULOUSE GOOSE & GANDER, 2. FAWN INDIAN RUNNER DRAKE,
 3. PAIR WHITE MUSCOVY DUCKS, 4. WHITE PEKIN DUCK, 5. ROUEN DRAKE,
 6. BUFF ORPINGTON DUCK, 7-8. PAIR OF WHITE INDIAN RUNNER DUCKS.

The waterfowl industry of America is divided into two branches, the fancy and utility. The utility end consists mainly of the breeding of Pekin ducks for market and the production of Indian Runner duck eggs for commercial purposes. The New England states produce the greatest number of geese, while Long Island has a long standing reputation for its production of many thousands of young ducks each year for the general markets throughout the East. The fancy end of the business consists of breeders who are striving to improve various breeds of ducks and geese, according to the Standard of Perfection, and the sale of high quality specimens for show purposes has grown to be a very profitable business with a large number of fanciers throughout the country. At the present time Indian Runners are having a lively boom, since their wonderful laying qualities have become known, and many flocks are kept for the production of eggs especially. The above illustration contains a few of the most popular varieties of ducks and one of the most popular varieties of geese, as follows: No. 1, pair yearling Toulouse geese; No. 2, prize Fawn Indian Runner drake; No. 3, pair of White Muscovy ducks; No. 4, prize White Pekin duck; No. 5, prize winning Rouen drake; No. 6, prize winning Buff Orpington duck; Nos. 7 and 8, pair of White Indian Runners.—A. O. Schilling.

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GOOSE FATTENING AND THE PRODUCTION OF GOOSE LIVERS IN GERMANY

EXCELLENT QUALITIES OF FATTED GESE AND GOOSE LIVERS AS PRODUCED IN GERMANY. BUSINESS OF GROWING GOOSE LIVERS PRACTICALLY UNKNOWN IN AMERICA. FATTENING GESE BY CRAMMING MACHINE PROCESS PRODUCES ABNORMALLY LARGE SIZED LIVERS. FATTENING ESTABLISHMENTS VERY NUMEROUS AROUND STRASSBURG. METHODS OF FATTENING DESCRIBED AS PRACTICED IN THESE SECTIONS

BY A. O. SCHILLING



WAS on my way through the beautiful and historic Rhine District of Germany, and was stopping at a hotel in Nuremberg, one of the oldest and most interesting cities of the Kaiser's Domain.

FAMOUS GOOSE LIVERS OF GERMANY

I had often heard of the famous and palatable goose livers of Germany and while scanning the menu card one evening to find something to suit my taste, which would be just a trifle different and a diversion from the regular course of dishes which Americans are accustomed to, I found among the list ("Gebraute Gense leber a la Strassburg"), fried goose liver Strassburg style, and decided to make a trial for better or worse. When the waiter brought in the order served with side dishes, including lentils and asparagus, I felt satisfied that I had not made a bad choice after a trial taste. Since that time I have often wished for the opportunity of repeating that same meal. In American restaurants one often finds goose livers listed at places which make a specialty of German dishes, but never since have I enjoyed goose livers as they were served in Germany.

THE INDUSTRY UNKNOWN IN AMERICA

The business of growing goose livers as a specialty is practically unknown in America, consequently it is easily understood why one is not able to obtain the same excellent quality and size in the article of food as is produced by poultry growers of Europe. After some inquiry as to where these livers were produced, I was informed that the nearest goose growing and goose liver producing section was Strassburg. This city being a stopping place on my itinerary, I decided to make some investigations on my arrival and set a day for that purpose.

Germany imports a large portion of her poultry and eggs from other countries and many car loads of geese are shipped from Southern Russia into the fattening stations at Berlin, which is the largest and most central

point for this class of trade. However, the finest product is grown in the districts of Strassburg and Pommern. The quality and size of livers which are shipped from these sections always bring the highest prices and are far superior in quality to any others produced elsewhere.

FORCED FEEDING MAKES LIVER TENDER

From my observations I have decided that the forced or unnatural growth of the liver to an abnormal size renders it more tender and also causes it to be of a better flavor than a liver taken from a goose which has not been specially fed for this purpose, and for that reason goose livers as served in American restaurants are not as palatable as the foreign product. Until poultry growers begin to take up the production of goose livers by special feeding the average American will not be able to enjoy a goose liver of the highest quality. There is a preserved liver sold at the best delicatessen stores under the name "Pate de foie Gras," but it has never been my privilege to taste that article of food in this style, but undoubtedly it is equally as good as any of the many preserved meats put up in this style nowadays and may suit the average taste.

THE FATTENING ESTABLISHMENTS

It was rather late in the day when I arrived at Strassburg and therefore decided to get an early start on the following morning as the suburban districts, where the fattening establishments were located, lay some distance out from the heart of the city, but could be reached easily by trolley in about half an hour's ride. According to my plans I started the following morning with camera in hand and reached my destination without any particular effort, as every one seemed to know where the center of this business was located. After leaving the trolley car at its terminal in the center of the village, I started down the road on my way to one of the largest establishments. I had not gone very far when I met four peasant women coming along the road, each pushing a large hand cart loaded with fatted geese. Upon inquiry I was



In the above picture a peasant girl is shown in the act of operating a crammage machine, used for fattening geese in Germany. The operator holds the goose firmly upon her lap, after tying the legs together, and performs a stuffing and squeezing motion with both hands along the neck, thereby forcing the feed through the passage to the crop as fast as it enters the throat from nozzle of the feeding machine. An expert operator can feed a good many specimens in a short time as it requires only about two minutes to fill the crop of a goose with prepared boiled corn.—A. O. Schilling.



The photograph to the right in the above illustration represents a pen of Toulouse and Emden geese just after the breeding season. These specimens were photographed at one of the smaller fattening establishments of Germany, and were the foundation stock of that season's crop of youngsters which were raised for fattening purposes. To the left is shown a flock of young geese about five to six months old which were just being prepared to enter the fattening pens. These consisted of White Emdens and a few Pommern geese, as they are known in that country. Although these geese were not bred for exhibition purposes, it will be seen that many of the matured specimens shown in the breeding pen photograph have excellent type and great size, while the color and marking appears very good considering the condition of the plumage at that season of the year.—A. O. Schilling.

informed that they were being taken to Strassburg to one of the large buyers and wholesale shippers, who has an extensive trade with many of the larger cities of Germany.

These geese looked very appetizing to me, as they were all dressed in perfect condition for market. The skin was very white and soft while the bodies were plump and round and were an excellent example of prime table poultry. Each cart contained from 25 to 40 geese, weighing from 8 to 14 pounds each, so I was told. I tried to get a photograph of these women, as they made an interesting picture while pushing their carts along the road single file, but conditions were not favorable.

A VERY EXTENSIVE BUSINESS

I was unable to ascertain the exact amount of goose liver and fatted geese produced in these suburban towns each year, but considering the fact that about 60 establishments are located there, one can realize that the business is quite extensive. Many of the poorer class of town's people do considerable fattening as a side line and the entire product is sent to wholesale dealers in Strassburg. Two of the largest establishments which I visited had a cooping capacity of over 200 geese each, while the smaller ones average from a dozen to 50 cages for fattening purposes.

The smaller fattening establishments usually raise their own geese, while the larger ones buy up their geese from the farmers in the surrounding country.

SPECIAL FATTENING RATONS

The geese are about six months old when they are ready for fattening. They are first put into an outside inclosure for three or four days and fed on boiled corn, the object being to accustom them to confinement gradually and also to get them prepared for their regular diet during the fattening process. They are fed on boiled corn four times during 24 hours by the cramming machine process. The corn is boiled about one-half hour or until it is soft to the touch when squeezed between the fingers. This cramming process is carried on regularly for about four weeks, after which period, the goose is usually found to be ready for killing. During the course of this artificial feeding, the liver is caused to grow to an abnormal size, while the flesh becomes soft, tender and white.

THE FATTENING COOPS

In the two pen sketches (page 791) accompanying this article, the reader may see how the geese are penned,

(Continued on page 823)



Although not so popular as the Toulouse and Emden for market purposes, Chinese and African geese have many valuable qualities. The above picture represents three pairs, a goose and gander of the following varieties, reading from right to left: Brown Chinese, White Chinese and African geese, the latter being the largest of the three varieties, weighing from 18 to 20 pounds in matured specimens, while the Chinese only weigh from 10 to 12 pounds each. White Chinese geese are the most popular of these varieties in this country and are kept on fine estates and parks for their beauty alone. They are very attractive and graceful, being rather close and smooth feathered, which emphasizes their elegant arched neck and full prominent breast and upright body. African and Brown Chinese are very similar in color and markings, but the African has a general blending towards gray, while the Chinese blends more into brown in the colored parts of their plumage. African geese are often kept for market purposes alone as they are of good size and fatten easily, while the smaller Chinese are more active and lay more eggs than the heavier breeds.—A. O. Schilling.

MORE ABOUT HENS VERSUS COWS

THE RESULT OF THE FIRST SIX MONTHS OF EXPERIMENT SHOW THE HENS TO BE THE MORE PROFITABLE BY A RATIO OF FOUR TO ONE. BARRING DISEASE OR ACCIDENT THE LAYING ABILITY OF A HEN SHOULD BE AFFECTED ONLY BY BROODINESS OR THE MOULT. GREATER PRODUCTIVENESS OF SOME STRAINS MAY BE DUE TO SUPERIOR METHODS OF FEEDING RATHER THAN SELECTION. ELIMINATION OF BROODINESS. SUGGESTIONS FOR ENTRANTS TO EGG LAYING CONTESTS

BY O. W. MAPES, MIDDLETOWN, N. Y.



In my contest of "Hens vs. Cows", it may be of interest at the end of the first six months to have a report of progress made. It will be recalled that my live stock consisted at the beginning of the year of nine cows that had made a profit of \$70 each for the year 1912, the milk and veals being sold to regular dealers at wholesale, just as thousands of New York State dairymen sell theirs, and eight units of hens in eight Orange County Poultry Houses, averaging a little over 200 hens each.

COMPARISON OF SALES

The sales from the cows for 1912 were \$165 each for milk and \$5.00 each for calves, a total of \$170 per cow. Expenses for grain, feed, pasture, roots, hay, interest and depreciation, were \$100 per cow, leaving \$70.00 each for labor and profit. It takes less time and labor to take care of eight units of hens as I care for them than it does the nine cows, and I started out at the beginning of 1913 to keep a separate account of supplies used for the hens as well as of sales of eggs, etc., so as to compare the results from hens with a representative number of cows.

At the end of the first six months the account stands as follows:

Dr.
40,761 lbs. mixed grain, \$578.66.
23,456 lbs. dry mash \$371.36.
200 lbs. grit, \$1.60.
2,200 lbs. Oyster shells, \$13.20.
Total, \$964.82.

Cr.
8644 doz. eggs, \$2,558.03.

This leaves an apparent balance of \$1,593.21. The selling costs, however, amounts to two cents per dozen or \$172.88. Deducting this we still have \$1,419.93 for labor and profit. This is not so bad for six months' work on the farm of three hours a day. If they even pay their way for the next six months the cows will be beaten by more than two to one.

The selling

costs of 2 cents per dozen are divided as follows:

Cleaning and packing.....	\$.20
30 dozen crates (second hand).....	.08
Express charges.....	.22
Carting to R. R. Station.....	.10

30 dozen @ 2 cents per dozen..... \$.60

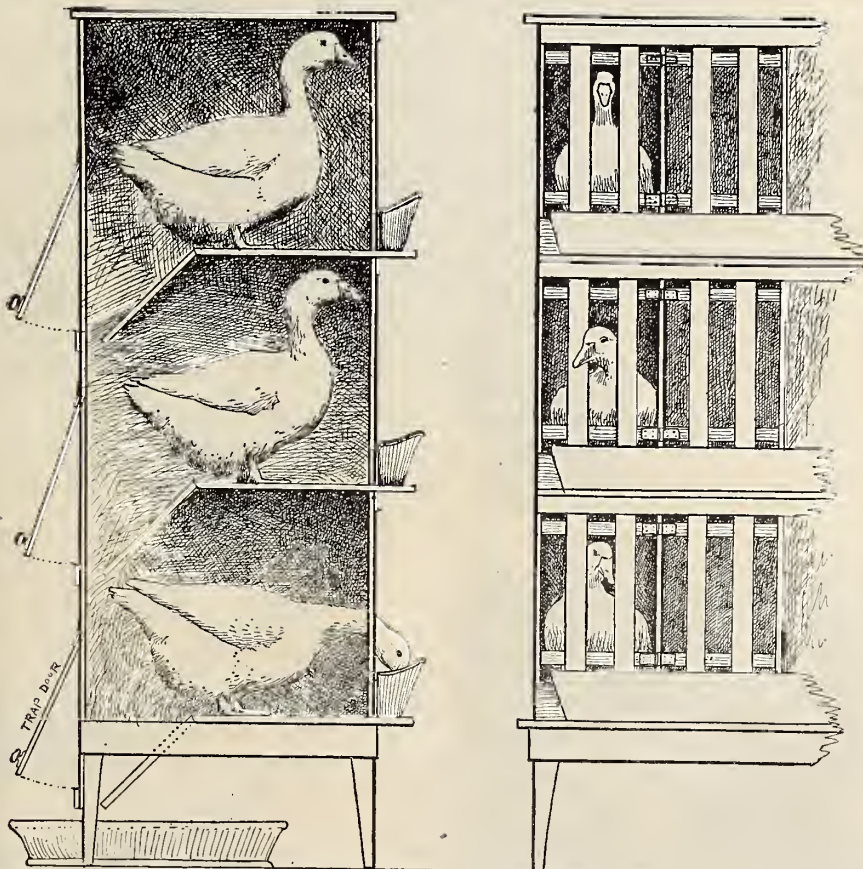
By shipping two or more crates at once the express rate is \$.22 per crate to New York City. There is no charge for cartage of grain and feed, as I buy it ready mixed and delivered in my barn. Another season's experience confirms me in the belief that an able bodied man could easily take care of three times as many hens as I have, or twenty-four units instead of eight. Three times \$1,419.93 for six months' work of one man on the farm with hens would make an income that should tempt many dairy farmers to stop and consider "where they are at".

THE VALUE OF THE TRAP-NEST

Can the laying qualities of a flock or strain be improved

by the use of the trap-nest? I must confess that I am one of the doubters, and for this reason: The production of an egg corresponds to the three functions in mammal of mensuration, gestation and lactation. The latter is nature's provision for nourishing the young for a limited period following conception and birth. The two former are fixed by nature to some definite period of time for every species, and I doubt if any man can change these periods in the slightest degree by any method of selection. Think of a breeder attempting to change the period of gestation in the horse or of mensuration in cattle. He would be considered a fit subject for an insane asylum. The period of lactation offers better opportunities for improvement, but that bears more resemblance to

the size of the product than to Continued on page 822



SECTIONAL SIDE VIEW
SHOWING CONSTRUCTION OF FLOOR
AND DROP DOORS AT REAR OF COOP

PARTIAL FRONT VIEW
SHOWING NARROW SPACE
IN CAGES TO PERMIT GOOSE
ONLY TO STAND UPRIGHT

There are various styles of fattening coops in use throughout the different countries engaged in this sort of business. The above drawings illustrate the type of coop generally used in Germany. Most of the plants visited by me were using this type of coop, and from what we could learn from the fatteners they have proven very successful, being conveniently cleaned from the rear, while all droppings accumulate in one space on the floor, falling down the inclined dropping board into a receptacle or large pan placed in position for that purpose. Cages are cleaned and scraped each morning from the rear trap door, while the front flat doors are used only to take the goose from the coop when ready for the daily cramming machine feeding.—A. O. Schilling.

THE CRESTED BREEDS--PART II--THE HOUDANS

THE MOST POPULAR FOWL IN FRANCE WHERE IT IS CONSIDERED UNSURPASSED FOR MARKET. METHODS EMPLOYED IN HOUDAN DISTRICT FOR RAISING AND FATTENING CHICKENS FOR MARKET. ENORMOUS DEMAND IN THE PARIS MARKETS FOR SOFT PULLET HOUDAN ROASTERS. SHAPE, COMB AND COLOR CHARACTERISTICS OF HOUDANS. TYPE OF CRESTED FOWL EXCEEDINGLY VIRILE

BY J. A. GOUGH

Sec'y C. F. B. Ass'n of America



THE Houdan fowl of pure blood properly reared, easily takes the lead of any known variety of domestic poultry for a general purpose and all-round utility. First: they are a much heavier layer of large white eggs than any of the Rock or Dotte fowls. They are also of a much smaller bone formation, making them give a great deal more solid meat to the pound than either of these breeds. There is no variety of domestic fowl that mature with greater or perhaps with so great a degree of rapidity, they feather early, are extremely hardy and are easily raised. The chicks have one peculiarity, having at first perfectly black backs and white breasts, but they become gradually mottled like the parent birds. They have five claws and the skin of the leg is pied black and white. A pure bred Houdan chick properly cared for should be fit for the table at four months of age.

In France "La Belle Houdan" is the Gallic fowl "par excellence" and as this country is the first authority on them we might do well to consider their method of chick raising. The town of Houdan in one of the northern portions of France is the section to which this beautiful fowl is generally dedicated and it is in the vicinity of this town that they are bred to a state of perfection. At this place we are informed a large portion of the eggs are hatched by turkeys. The food generally employed is a barley meal mixed with milk, but the fattening methods so necessary to the non-crested varieties of poultry are not used.

SOFT PULLET HOUDANS GREAT FAVORITES IN FRANCE

The poultrymen prefer the Houdan for that "Soft Pullet" for which there is an enormous demand in the Paris

markets. In the Houdan districts large numbers of chicks are raised in winter for the spring trade. Hatching usually commences in October continuing until March; the chicks hatched in March and April being reserved for breeders. A good food and one extensively used consists of stale bread crumbled and mixed with hard boiled eggs and milk and sometimes rice. After about two weeks these feeds are stopped and barley meal and skim milk is fed alone.

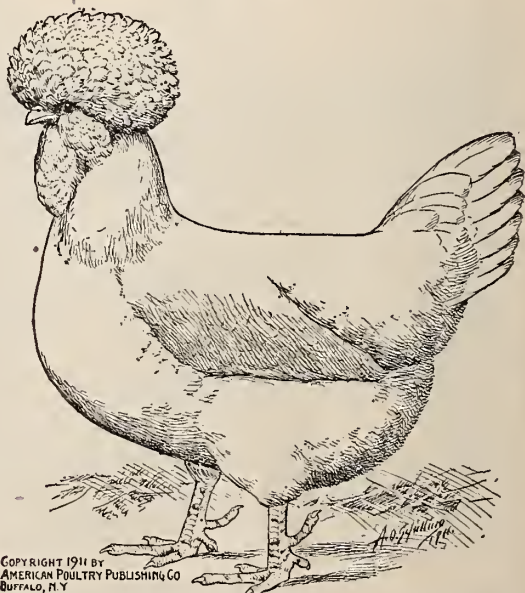
Outside of the solidity and exceedingly fine quality of their flesh, they are of great precocity and wonderful fertility. The cockerels easily develop at four months and it is not necessary to caponize to have them become quite fat and acquire exceptional weight. The females develop into magnificent fat pullets, and among all varieties of poultry there are none where the two sexes approach so nearly the same weight. They are not only exceedingly precocious, but are also very abundant in the laying of very large eggs of a beautiful white color. They are good winter layers, being considered the ideal farmers' fowl, being the easiest to breed true of any of the native French fowls. Like all crested fowl they are not afflicted with that desire to roam, so objectionable a feature in the non-crested fowl that are prolonged and abundant layers. The prospective poultryman as well as the old experienced breeders can make no mistake in taking up the Houdan, both for egg production and the table. They are extremely hardy and particularly easy to raise with success, being remarkably well fitted naturally to do well in any climate.

HOUDAN SHAPE CHARACTERISTICS

The Houdan cock should have a very solid body, slightly rounded and firmly carried on stout and rather thick legs and feet. The head in appearance should be smart and alert, beak of moderate size, stout and of a brown color. The eye should be a very bright, sparkling red, wattles of medium length well rounded, at bottom; ear lobes entirely concealed by crest and beard. In France and England the comb should be a leaf or antler, but in America the V shaped of small size is demanded. Crest, large, well fitted on crown of head, falling backward on neck, com-



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Among the crested breeds not one has enjoyed a better reputation for beauty and excellent table qualities than the Houdan. The object of the Houdan breeders has been to formulate a standard which enables them to produce a fowl that is not only pleasing to the eye, but one that carries a surplus of flesh making them highly prized as a table fowl, as well as to preserve their reputation as good layers. In studying the best specimens exhibited at recent large shows the above outlines were formulated, which also conforms closely to the Standard word description, and has been generally approved by many of the best Houdan breeders of America.—A. O. Schilling.



WHITE INDIAN RUNNERS.

In the above illustration is shown a portion of the flock of White Indian Runners on the farm of U. R. Fishel, Hope, Ind. The White Runner is the latest development of this popular breed of ducks and they are said to possess all of the good qualities of their fawn and white sisters. It is indeed a very pleasing sight to gaze upon a flock of these snowy white birds with their erect carriage, and Mrs. U. R. Fishel, to whom the above belong, is to be congratulated upon her success in producing such a large flock of uniformly high quality.

posed of feathers similar to those of the hackle. The whiskers or muffling should stand well out at the sides, really forming a connection between crest and beard. Neck of fair length well arched and abundantly furnished with hackle feathers. Back very broad and slightly sloping toward the tail. Saddle feathers abundant. Breast full and fleshy, carried well forward. Wings large, carried tight to the body. Tail carried fairly upright, of large size, furnished with broad sweeping sickles. The ideal tail should be full, expanded. Sickles and coverts, abundant and well curved. Thighs of medium length, large. Shanks of modern length. Toes, five upon each foot, straight except the fifth, which should be detached from the others and curve upward. Shanks and toes should be absolutely free from either feathers or down. The plumage should be black tipped with white, the average should be at least one white tip to every three feathers though some prefer it to be one in five.

COMB AND COLOR OF HOUDANS

The question of color and also the V comb is causing some agitation at the present moment among the leading fanciers of the Houdan. The two sides of each case are advancing splendid arguments in favor of the particular side with which they personally concur. The French and English Standards demand a leaf formation or antlered comb. Mr. W. S. Thomas, President of the English Houdan Club, in commenting, remarks:

"It is noticeable that the birds with the 'Creve' or antlered combs are better in head and muffling than the others." Mr. Verry, another English authority, states: "The 'Creve' comb is a decided mistake and should not be tolerated in a bird except for utility purposes."

As an old fancier and breeder of Crested fowls of different varieties, I can bear out the statement of both gentlemen. In the different types of Crested fowl, it will always be found that the smaller the comb, the larger the crest and muff, and the larger the crest, if not abnormal, the larger the production of eggs. But at the same time, the Creve comb when adopted by the American Standard brought in its wake, dangers, we believe totally unsuspected by its progenitors in combination with the eradication or diminution of the white in the plumage. In the first place it gave unscrupulous persons a chance to cross with

the Creve Coeur and La Fleche in either case producing a V comb and a blacker plumaged bird.

The European Houdan is the fowl "Par Excellence" of the general all round utility fowl, and though in the eyes of the American fancier it may not be so idealistic a representation as the American conception, it still remains conclusively the better fowl without the injection of foreign blood. But no matter in which manner you look at it, both fowls or types are the best all round utility fowl on earth if pure blooded.

The mongrel cross is another proposition and is a question that should receive full consideration of every Houdan fancier and breeder.

NEW STANDARD FOR HOUDANS

The American Houdan Club at the last annual meeting appointed a committee to compile a new standard to present to the powers that be to have the necessary changes made in the one in use at the present time. All breeders or fanciers having the interest of the Houdan fowl at heart would do the right thing to write to James Abernethy, West Pembroke, Maine, president of the American Houdan Club, their personal ideals as to the changes they deem most important.

ORIGIN OF THE BREED

The Houdans are believed by many writers to be descendants of the Polish. Louis Wright, one of the most prominent, says:

"They were evidently built upon the Polish as a foundation, obtaining from this race the juicy flesh, excellent laying properties, and absence of incubating instincts, whilst size has been added from foreign sources."

I can agree partially with Mr. Wright's idea, but I fail to see the necessity of his drawing on foreign sources for size—as it is proved that the Polish can, by careful selection, be bred to fully the size of the Houdan. Personally I would rather believe that the Houdan and the Polish were bred from a common ancestor, developed under different climatic conditions and different principles of selection. For I be-

[Continued on page 820]



WHITE SWANS.

The Swan is rarely found in captivity except in public parks and zoological gardens where they attract much attention on account of their grace and beauty of figure as they disport in the pools provided for the purpose. In North America there are two species, the Whistling and the Trumpeter. They are much alike in appearance, being chiefly white, but the latter is the larger. The former is more widely distributed, while the latter is found chiefly in the Mississippi Valley. The Whistling Swan breeds in the far North and winters in considerable numbers in Chesapeake Bay and nearby waters. They are highly prized by gunners and are said to be of fine flavor.



A PAIR OF MUSCOVY DUCKLINGS.

The Musk or Muscovy duck is the largest of the duck family; individual specimens often approaching the goose in size. It is a native of South America and is found in domestication in large numbers in the West Indies. One of its distinguishing characteristics is the fact that it prefers to roost in trees, which is in great contrast to the habits of other members of the duck family.

JUDGING MEDITERRANEAN BREEDS---LEGHORNS

SHAPE CHARACTERISTICS OF LEGHORNS AND THE CARRIAGE OF BODY, HEAD AND TAIL OF PARAMOUNT IMPORTANCE IN JUDGING LEGHORNS. IDEAL SHAPE OF MALE AND FEMALE ILLUSTRATED. COMBS OF LEGHORNS SHOULD IN SHAPE AND SIZE BE IN HARMONY WITH THE GRACEFUL BODY LINES. RELATIVE VALUE OF THE DIFFERENT SECTIONS BY THE COMPARISON RATE CARD. COLOR VALUATIONS IN WHITE, BROWN, BLACK, SILVER AND BUFF LEGHORNS

BY J. H. DREVENSTEDT



THE modern type of the American Leghorn has a characteristic shape and style of its own. No other breed in this or any other country approaches our Leghorns in the graceful beauty of its head, neck and body lines and in the carriage of its splendidly furnished tail. Shape is paramount to color to a greater degree in the American Leghorn than in any other breed. No matter how silvery and spotless white the plumage of the White Leghorn or how exquisite the color markings of the dainty brown and how soft and even the color of the buff variety may be, unless they possess the characteristic shape and sprightly carriage of the American Leghorn, they can not win at our shows. In England shape is secondary and color rules the roost. The coarse and large combs, heavy bodies and pinched tails of the English Leghorns are impossible in the American show room.

So in judging Leghorns we must get at the shape first, last and all the time and leave color to take care of itself until the final round-up, when we take our best shaped specimens and rate them in order of merit, marking, the best xxxx, the second best xxx, the third xx, and the fourth x, in all sections. After that comparing and rating them in color sections will give us the correct shape and color of all competing specimens. The Comparison Rate Card illustrated on page 818 will provide an accurate record for the ratings the judges mark in the different sections and save considerable time in selecting winners, as all inferior

specimens can be eliminated by rating them very low or marking them "O", which means out of competition.

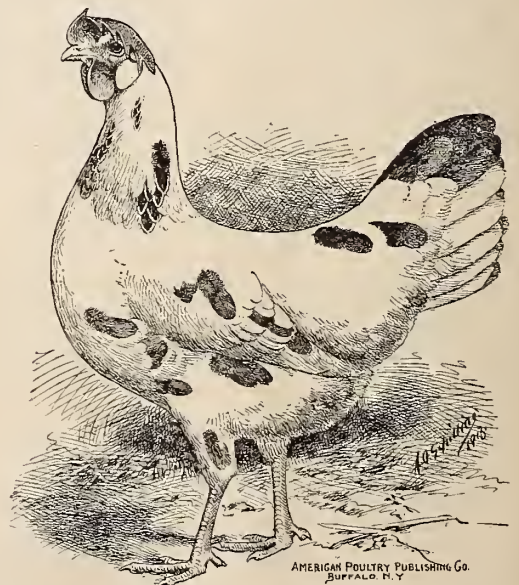
IDEAL SHAPE OF MALE AND FEMALE

The outline illustrations of male and female by A. O. Schilling, (Plate I), fit the present standard ideal descriptions about as closely as it is possible for an artist to interpret the text and transfer it by pencil or pen on paper. With these ideals fixed in the mind of the judge, he can readily weed out the undesirable specimens in his classes and apportionate the relative shape value of the eligible candidates for the ribbons.

In judging Leghorn males get the symmetry, size and carriage of the specimen first, as the natural pose of the bird will be more in evidence before handling than after. If the specimen to be examined has the proper type and carriage and is neither too large nor too small in size, rate it xxxx. But neither of the sections should be rated too low, as the shape valuations determine the real standing of the cock or cockerel as a competing specimen; while the size is desirable, great care must be exercised when handling cockerels at early shows, as the most shapely and stylish specimens may be a trifle under size at that time. If the cockerels have the length of body and stand well up or high on legs, showing good hock lines, they should be rated xxxx for size, even if they appear thin and somewhat undersized. The Leghorn is a laying and not a meat producing breed, so "beefy" looking males, young and old, are not desirable.

The same rules should govern the selection of females in the show room. Graceful carriage and characteristic typical form are all important. Coarseness and heaviness of body are serious defects in an exhibition Leghorn female. The Standard female in shape is well delineated by Mr. Schilling in plate I, and the bird that approaches or fills this ideal is a winner, all other points being equal.

The active sprightly American Leghorn must stand as



STANDARD LEGHORN SHAPE AND COLOR SECTIONS,

The male and female outline sketches illustrated above conform to the shape and color sections as described in the text of the American Standard of Perfection more closely than any heretofore published. The male and female combs are ideal in shape and size, in fact the headpoints of both are fine models and characteristic of the breed. Typical shape of breast and body and carriage of tail are also clearly defined in the above sketches. The new color chart of Brown Leghorn male and female feathers illustrated in the new book, "The Leghorns", will however convey a much clearer idea of the color markings than the black and white prints above.

well up on her legs, showing nicely turned hock lines, as the male. The long backed, heavy female with a low body line covering the hocks should be rated no higher than x.

What we said regarding size of male will apply with equal force to females. Avoid the two extremes, namely, the heavy unsymmetrical bird and the small short backed specimen with weak underpinning. Stick to the standard ideal as closely as possible and no fault will be found by intelligent exhibitors.

COMBS, WATTLES AND LOBES

The head points of the Leghorn male and female are all important and no matter how beautiful a specimen may be in shape and style, a poor comb and bad lobes will put it out of the running. The Leghorn comb of the male should be in shape and size in harmony with the characteristic graceful form of the body. This means that the comb must be fine in texture, of medium size and set on the skull so as to top off the neck and body harmoniously. The comb in plate I is of that kind. But such combs are not common; on the contrary, judges and breeders in the past few years have given preference to combs that are smaller in size and which have a long thin blade extending

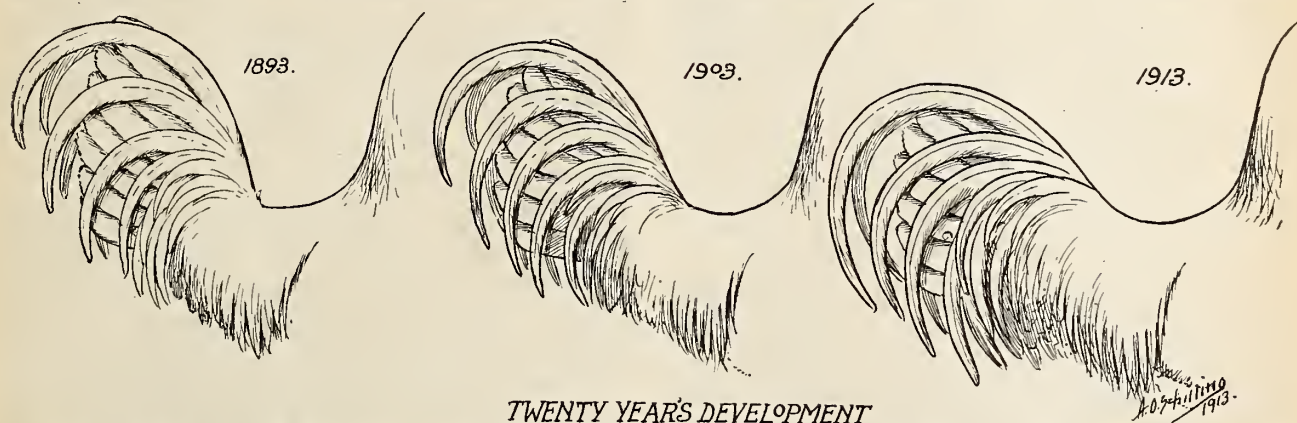
they are oval in shape and somewhat finer in texture.

COMB, WATTLES, LOBES OF ROSE COMBS

The same rules that govern the relative valuations of the earlobes and wattles in Single Comb Leghorns will apply to the Rose Comb variety. In judging the combs of Rose Comb Leghorns, the standard description for shape should be closely followed as it fits the ideal rose comb which should grace the head of a Leghorn most admirably. In size it should be moderate, as too large a comb is not characteristic of the breed. An ideal comb is set firmly on the head, square in front and tapering evenly to the rear when it terminates in a pronounced spike, which extends horizontally back of the head. The surface of the comb should be flat and covered (not corrugated) with small rounded points. Combs that are irregular or corrugated on the surface should be rated from x to xx, and no higher; combs that do not set firmly on the head and are too large and coarsely pointed on surface will do well to get an x rating. This applies to both male and female combs.

BEAK AND EYES

Two sections that are rarely faulty in shape, so seldom



TWENTY YEAR'S DEVELOPMENT

The evolution of the back and tail outlines of Leghorn males, from 1893 to 1913, is clearly illustrated in the above chart. The sketches are made from photographs of first prize winners in the years noted. The rather upright carriage of the tail in 1893 is responsible for the angle at the junction with the back. In the 1913 model this angle has been entirely removed and the graceful undulating curved back and tail line taken its place.

rather straight and higher from the base of the skull than the Standard calls for. Such combs in our opinion, destroy the harmonious blending of all sections of the ideal Leghorn male.

The ideal female comb is well portrayed in plate I, for it corresponds to the Standard description in every particular. Such a comb is rated xxxx. Should the blade be long and thin and the comb otherwise excellent we should rate it xxx. If slightly twisted in front, but otherwise well serrated with a good blade, xxx would be a fair valuation, but if badly folded in front and thin, x is sufficient. Size in female combs is to be treated the same as in males, as the comb must harmonize with the other sections and be neither coarse or large or too thin, long and small. Fineness in texture is of course absolutely necessary in a xxxx specimen.

The wattles of a Leghorn male should be long and thin, smooth and fine texture. They should be nicely rounded to conform to the accepted curvilinear lines of the ideal Leghorn. Coarse, fleshy wattles lacking smoothness should be rated xx and no higher, and where folds or wrinkles appear, an x mark is sufficient. Uneven wattles, i. e., where one wattle is shorter than the other, no matter how smooth and fine they are otherwise, should not be rated higher than xx. The same rule will apply in "sizing up" the lobes of the females.

The earlobes in both male and females are the beauty spots of the breed. The smooth almond shaped lobe of moderate size, that fits close to the head of the male, is a striking feature, so that lobes showing roughness or wrinkles should be discounted severely. Few lobes that we have seen will reach a xxxx mark, and most of the good ones will do well to reach xxx in shape, where lobes have the shape but are wrinkled or rough, xx will be a fair valuation. The same applies to the lobes of females, albeit

figure in the deciding of the relative merits of first class specimens.

NECK AND BACK

The neck of the Leghorn male is long and well arched, the hackle feathers flowing profusely well over the shoulders. A thin, scrawny neck with sparse hackle should receive a rating no higher than x, but where a cockerel is immature and shows good curvilinear outlines, he can be rated xx to xxx.

In females we must insist on the gracefully curved, slender neck, always, for it is indispensable to a shapely Leghorn. The short thick neck should be rated x, but a lean, long neck lacking somewhat in archness can be safely placed at xx to xxx.

The back of the Leghorn male is fairly long with a downward slope from the shoulders to center, where it rises in a concave sweep to the tail, but this sweep should not be too pronounced, but be in keeping with the neck, back and tail lines, the three forming a beautiful-continuous undulating curve line. Where the back is too straight and a sharp angle results at the juncture with the tail, an xx rating is sufficient, but should the back be roached in addition, we prefer to make an x rating the limit of valuation.

The back of the female should also be fairly long, slightly rounded with a gradual slope downward from the shoulders to the center and then concaving gracefully to the tail. A straight long back is worth no more than a xx rating at most, while a roached one can not be considered higher than x, provided it concaves well up toward the tail, otherwise we should pass the specimen entirely.

TAIL OF MALE AND FEMALE

The evolution of the tail on the American Leghorn male in the past two decades has been remarkable and we can

(Continued on page 817)

THE INDUSTRY OF THE LEGHORN STATE

NEW JERSEY WINNING THE TITLE OF THE LEGHORN STATE. THE FIRST COMMERCIAL PLANT STARTED IN 1870 AT HAMMONTON. THIS WAS THE BEGINNING OF THE BROILER INDUSTRY THAT SOON ATTRACTED COUNTRY-WIDE ATTENTION, AND LED TO THE LOSS OF MANY FORTUNES THROUGH THE GROWER'S INABILITY TO SUCCESSFULLY RAISE THE CHICK. THE INDUSTRY NOW FIRMLY ESTABLISHED IN ITS SEVERAL BRANCHES, AND NEW JERSEY FANCY TABLE EGGS, BROILERS AND CAPONS COMMAND THE HIGHEST PRICES. THE LATTER POPULARLY KNOWN AS PHILADELPHIA CAPONS. WHERE THE FARMS ARE LOCATED AND HOW THEY ARE CONDUCTED

BY ALEXIS L. CLARK



EW Jersey has enjoyed the distinction of bearing a number of appropriate descriptive nicknames; among poultry raisers it is becoming quite familiarly known as the "Leghorn State." The history of commercial poultry raising in New Jersey goes back to 1870, when a man in Hammonton hatched out some chicks artificially in the fall and put them on the market in New York during the winter. He called them "Broilers". The prices he received encouraged him and he and others immediately embarked upon broiler raising on extensive scales. By 1875 there were over a dozen men engaged in raising broilers and getting from 75 cents to a dollar and a quarter per pound. It seemed as if such prices could not fail to make it a profitable undertaking. Ten years ago, however, there was not a broiler plant in the town.

Artificial brooding proved to be the stumbling block and no one seemed to be able to overcome the difficulties when large numbers were to be raised.

THE WHITE LEGHORN MOST POPULAR

New Jersey has long been the home of some of the most noted strains of exhibition stock. The "Fancy" is well represented and the state has a right to be proud of the high calibre of its poultry raisers in both lines of the industry. Since about 1895 the S. C. White Leghorns have been gaining first in popularity and population. It was formerly believed that the moderate climate and sandy soil was especially adapted to this breed's requirements. After the demonstrations within the past few years of what White Leghorns can do in Connecticut, New York, Maine and in Canada, we must admit that the locality has had little to do with it. It must have been the poultrymen themselves who recognized in these undersized, nervous little "egg factories" their capacity to develop into what promises to soon be the most popular fowl in the country.

NEW JERSEY POULTRY PRODUCTS

We hear much of the specialized "Egg Farms" of Jersey

but in reality they are small factors in the industry. There are very few farms where market eggs are produced as the only specialty that have been able to return a profitable income year after year. Of late years these places have added mammoth incubators and by doing custom hatching and selling day old chicks a good business has been built up. Eggs for table purposes are by far the most important poultry product in the state, but they are produced on small village lots and on general farms as a rather unimportant side-line. Farmers certainly are waking up though, and the last five years have witnessed a remarkable change in the respect paid to the hen and the cow respectively. Dairying in some sections has become almost a nonentity, while each year sees more and more "white hens" covering the hills and valleys. Eggs are produced for home and nearby consumption all over the state of course.

PRODUCTION OF TABLE EGGS LOCALIZED

The production of table eggs for market in large quantities is localized. In Cumberland County, in the southern part of the State, egg production is probably the most important industry carried on. The soil is very sandy and light. The climate is mild and at all seasons of the year delightful. Native farmers and newly arrived city folks seem to think that eggs are the only crop to raise. The U. S. Census for 1910 giving figures for poultry on farms only credits this district with some two hundred and fifty thousand fowls. This number would undoubtedly be more than doubled if all fowls were counted both on farms and in village lots.

AN EGG PRODUCING CENTER

In the city of Vineland, the shipping center of Cumberland County, on many streets every other homestead has a flock of White Leghorns, numbering from one hundred to five hundred hens. The eggs are practically all shipped by express to New York and Philadelphia.

Hunterdon County is another section where white eggs for market are produced in large numbers. This is a country of rolling land with naturally fertile loamy soil.



Above is shown a view of a typical poultry plant in the Cape May section of New Jersey. The plant appears to be well located and the surroundings ideal for poultry raising. The business of this plant consists of selling eggs for hatching, market eggs, broilers and dressed fowls, in fact a majority of the ways of deriving an income from poultry are utilized.



At the left of the above illustration we have a view of a back yard poultry plant, while in the long view on the right we are given a good idea of the extensiveness of the Oaklands Poultry Farm, Trenton Junction, N. J. This farm produces large quantities of market eggs, and is also known as one of the leading farms in the state in the production of high-class S. C. White Leghorns. Oaklands Farm Leghorns have made a very enviable record in prominent shows

Dairying and peach growing were the main branches of farming until the San Jose scale cleaned out the orchards soon after 1900, and the strict milk production laws, together with high production costs, proved too much for the farmers' patience.

INTENSIVE AND EXTENSIVE METHODS

There is a marked contrast here and in the Vineland district. It is the difference between intensive and extensive methods. In South Jersey small farms are the rule and truck crops the principal product outside of eggs. The fowls are kept in yards and all of the feed is purchased. Up in Hunterdon County on many farms a small garden patch will be fenced about, and the hens will have free range over the entire farm. Wheat, oats, corn and clover are raised in large quantities and the poultry feed bills thereby greatly decreased. It was once said that the Vineland raisers made their profits on winter eggs, because of the mild winters, while the poultrymen of Hunterdon County had to be content on cheap production during the rest of the year.

Of late years, however, the curtain front style of house with the dry mash system of feeding has made winter egg production just as easy and profitable in one place as in the other. In fact, it has been noted that the poultry plants and small farms in South Jersey have a habit of changing hands quite often, while the owners in the northern part of the state seem to be more satisfied to stay where they are.

THE BROILER INDUSTRY

The broiler industry in the state is also localized to a great extent. The famous Philadelphia broilers which are always quoted by the New York wholesalers at the top of the sheet are grown in Gloucester County, south of Camden. In this district truck crops, especially asparagus, tomatoes and sweet potatoes, are grown almost exclusively. Consequently when winter comes there is little to do. No doubt this fact coupled with the fertile soil, but yet light and porous, and the mild winters led to the present development of the broiler business. Hundreds of farmers in

this section set incubators during September, October and November and hundreds of thousands of two pound broilers are shipped to New York and other markets each winter and spring. Here broiler raising is no longer an experiment. It is not being carried on by enthusiasts or city folks looking for a quick way to loose their money. The farmers have slowly evolved a method of feeding, a way of selling, a way of breeding and a breed which are all especially adapted to just their own conditions. Their breed is a cross between the Light Brahma and White Wyandotte. No particular system of crossing is carried on, but these two breeds are the only ones used. The chickens are exceptionally uniform. They have the color markings of the Light Brahma and feathered shanks with the quick developing characteristics of the Wyandotte. Each year they hold over a flock of twenty-five to fifty nice early hatched pullets; they found it was impossible to secure eggs from old hens in September and October and so they had to rely on pullets. The eggs are all saved during the fall months and placed in incubators.

A non-moisture machine of a well known make is used mostly and extraordinary hatches are often secured in their earth floored house cellars. During the winter the layers are sold off and a new lot of pullets picked out and raised for the next season.

EXPERT PICKERS

Several men who have become expert in dry picking make this their main work. Five cents a piece is charged and some of the best pickers make five dollars a day by picking a hundred broilers. After the broiler season some of these pickers go down into Salem County and pick later hatched chickens and roasters. Of course many growers pick their own chickens.

The broilers are fed a wet mash consisting mostly of corn meal, beef scrap and middlings. Some use skim milk and some water. On most farms the chickens are allowed to run right in the middle of winter after they are a week or two old. Probably the Delaware River, which is wide at this place, has some influence in the winter climate.

[Continued on page 828]



On the right of the above illustration we give another view of one of 'Jersey's' back yard plants. These small poultry establishments are probably more numerous in New Jersey than in any other state in the Union. On the left is a scene in the white egg district at Vineland in the southern part of the state. Plants like the above are numerous in this section.

REVISION OF 1915 STANDARD

REVISION COMMITTEE MEETS AT INDIANAPOLIS, JULY 8. WILL RECOMMEND OVER 1000 CHANGES. PROPOSES TO CHANGE NAME OF RHODE ISLAND REDS. ADOPTS WEIGHTS FOR LEGHORNS AND ANCONAS. NEW STANDARD WEIGHT FOR R. I. RED PULLET. LOWER ANGLE FOR CARRIAGE OF LEGHORN AND MINORCA TAILS. BROWN LEGHORN COLOR DISQUALIFICATION MODIFIED. PROVIDES COLOR DESCRIPTION FOR BABY CHICKS AND EGGS. NEW STANDARD FOR WHITE INDIAN RUNNER DUCKS. WILL HOLD ADJOURNED MEETING AT ATLANTIC CITY, AUGUST 7, 1913.

WILLIAM C. DENNY



THE American Standard of Perfection is the official guide in the United States and Canada for the breeding and judging of all breeds and varieties of domestic poultry, including chickens, bantams, turkeys, ducks and geese recognized by the American Poultry Association. The first poultry Standard issued in America was "The Standard of Excellence", adopted by the American Poultry Society, and published by A. M. Halstead in 1867. This Standard contained the description of fifty-two varieties of poultry, including a number that are now extinct, such as Lemon Cochins, Silver Buff Cochins, Silver Cinnamon Cochins, Chittagongs, etc. This Standard was a reprint of one compiled and adopted by the London (England) poultry club, with such alterations and additions as were necessary to make it adaptable to the breeds and varieties of poultry as they were bred in America.

The American Poultry Association is the official organization of the poultry breeders of the United States and Canada. It was permanently organized at Buffalo, N. Y., on February 15, 1873. One of the principal objects of the association has been the publication, revision and improvement of a Standard to serve as a guide for breeders and judges in the production and selection of poultry for exhibition.

Immediately after being organized, the American Poultry Association issued a call for a meeting that was held at Buffalo in January, 1874, when the first official Standard containing a description of sixty-eight varieties of poultry was adopted.

Since that time a dozen or more revisions of the Standard have been made, the two most progressive being the ones adopted at Indianapolis, Ind., in 1888, and Rochester, N. Y., in 1904. The first attempt to illustrate the Standard was made in 1888, but because of the inability of the members present at the meeting to agree on the outlines submitted by the artists of that day, the first illustrated Standard was declared obsolete and nothing further in the line of an illustrated Standard was attempted until the 1905 edition was published. The sixty-eight varieties recognized in the first Standard have been added to and have nearly doubled, the number of breeds and varieties recognized in the present edition of the Standard being one hundred thirty-four.

STANDARD REVISION EVERY FIVE YEARS

The Constitution of the American Poultry Association provides that "A general revision of the American Standard of Perfection shall take place once in five years and not oftener." The Standard is revised for the purpose of correcting errors of omission or commission, and to add new varieties of merit and eliminate those that have become obsolete. Since 1893 the work of revising the text and Standard illustrations has been handled by revision committees appointed by the American Poultry Association. These committees recommend the changes that are deemed necessary and advisable to establish ideals that will be in keeping with the advancement of each breed and variety. According to a change in the Constitution that was adopted

at the Denver meeting in August, 1911, the Standard Revision Committee now consists of seven members and the president of the association, who by virtue of office becomes chairman ex-officio. At the Denver meeting President Hicks appointed the following committee to take charge of the preparatory work and the collecting of data for the 1915 Standard: A. C. Smith, St. Paul, Minn.; E. C. Branch, Lee's Summit, Mo.; F. J. Marshall, College Park, Ga.; W. S. Russell, Ottumwa, Ia.; W. C. Pierce, Indianapolis, Ind.; Richard Oke, London, Canada, and J. H. Drevenstedt, Buffalo, N. Y.

At the Nashville convention in August, 1912, the chairman was empowered to call a meeting at some central point prior to the 38th annual meeting of the association that is to be held at Atlantic City, August 14-19, 1913. On May 26th, 1913, Chairman Hicks sent out the following notice:

"The meeting of the Standard Revision Committee will be held at Indianapolis, at 9 o'clock, Monday, July 7th, at Washington Hotel, and continue as many days as the committee may deem it advisable. A special meeting will be held at Atlantic City just before the annual meeting of the American Poultry Association for the purpose of making further changes or hearing further propositions for changes from breeders, clubs, etc."

Owing to the non-arrival of Chairman Hicks, Messrs. Branch and Oke on Monday, the committee did not organize until Tuesday, July 8th, when the work of revising the Standard for eighty-two varieties of Poultry, twenty-six varieties of Bantams, twelve varieties of Ducks, seven varieties of Geese and seven varieties of Turkeys was started. Daily sessions were held in the morning and afternoon for four days, when the committee adjourned to meet at Atlantic City on August 7th. It was unanimously voted to prepare a uniform report of the committee's work for the poultry press. This authorized report as received by AMERICAN POULTRY WORLD is as follows:

REVISION COMMITTEE'S OFFICIAL REPORT

The Standard Revision Committee of the A. P. A. met in the Denison Hotel, Indianapolis, Indiana, July 8, 1913, and continued in session until July 11th.

The following members were present: Reese V. Hicks, Chairman, Topeka, Kansas; A. C. Smith, Secy., St. Paul, Minn.; J. H. Drevenstedt, Buffalo, N. Y.; Richard Oke, London, Ont., Can.; F. J. Marshall, College Park, Ga.; E. C. Branch, Lee's Summit, Mo.; W. C. Pierce, Indianapolis, Ind.; W. S. Russell, Ottumwa, Iowa.

Between 500 and 600 changes were made in the text of the Standard.

Frizzles and Buff Turkeys were dropped from the list of standard breeds.

Henceforth all Turkeys and Water Fowls are to be judged by comparison.

Symmetry is eliminated from the scale of points.

The color of baby chicks and the color of the egg shells of the different breeds is to be described in the text.

In Cochins the weight of the hen was decreased from 9 1/2 lbs. to 8 1/2 lbs.

Weight disqualifications in Cochins and Bantams were dropped, as specimens belonging to the Asiatic classes, falling more than 3 pounds below standard weight, are

FAVORS STANDARD WEIGHTS FOR LEGHORNS

E. J. Turner of Springvale, Me., is an out and out advocate in favor of the adoption of Standard weights for all varieties of Leghorns. Mr. Turner writes:

"I have bred R. C. Buff Leghorns for a number of years and am highly in favor of Standard weights for all varieties of Leghorns and would suggest the following weights: Cock 5 to 6 lbs.; hen 3 1-3 to 4 1-4 lbs.; cockerel 4 to 5 1-2; pullet 3 to 4.

"I think that the adoption of standard weights will help the sale of Leghorns and I also wish to add that the American-bred Leghorns are away ahead of English-bred Leghorns."

taken care of in the general disqualifications. (See page 33 present Standard.)

The weight of the Java pullet was decreased one-half pound. The weight of the Rhode Island Red pullet was increased one-half pound.

Important changes were made in the Rhode Island Red and the Buckeye texts.

Anconas and Leghorns were given weights as follows: Cock 5½ lbs.; cockerel 4½ lbs.; hen 4½ lbs.; pullet 3½ lbs.

The Brown Leghorn color disqualifications were modified. Tails of Leghorn male and female dropped 5 degrees each. Tail of Minorca male dropped 5 degrees; female 10 degrees.

Cornish were added to the English class.

The Orpington male shank was changed from short to rather short. This is an important change. Another important change is the dropping of the words "Rhode Island" in Rhode Island Reds. They will be known as Single and Rose Comb Reds.

A complete color description was given to the Houdans.

A standard was adopted for the White Indian Runner Duck.

In the Bantam scale of points the valuation of size was reduced to 2.

Important changes were made in the Bronze Turkey standard and a new standard was written for the Bourbon Red Turkey.

Each page in the Standard was carefully read and the points considered.

Stenographers are now at work on the Standards as adopted by the committee. These will again be gone over at a further meeting of the committee, to be held at Atlantic City, August 7th. The entire committee will convene at 9 o'clock that morning.

A number of breeders appeared before the committee at Indianapolis. An effort was made to meet the wishes of breeders, judges, specialty clubs and associations who had changes to suggest, when these changes were consistent with the character of the book and appealed to the best judgment of the members present.

The entire work of the committee will be read to the association assembled at Atlantic City, August 11-16, and

the report of the Revision Committee will be open to discussion and up for adoption.

Bring your Standard with you.

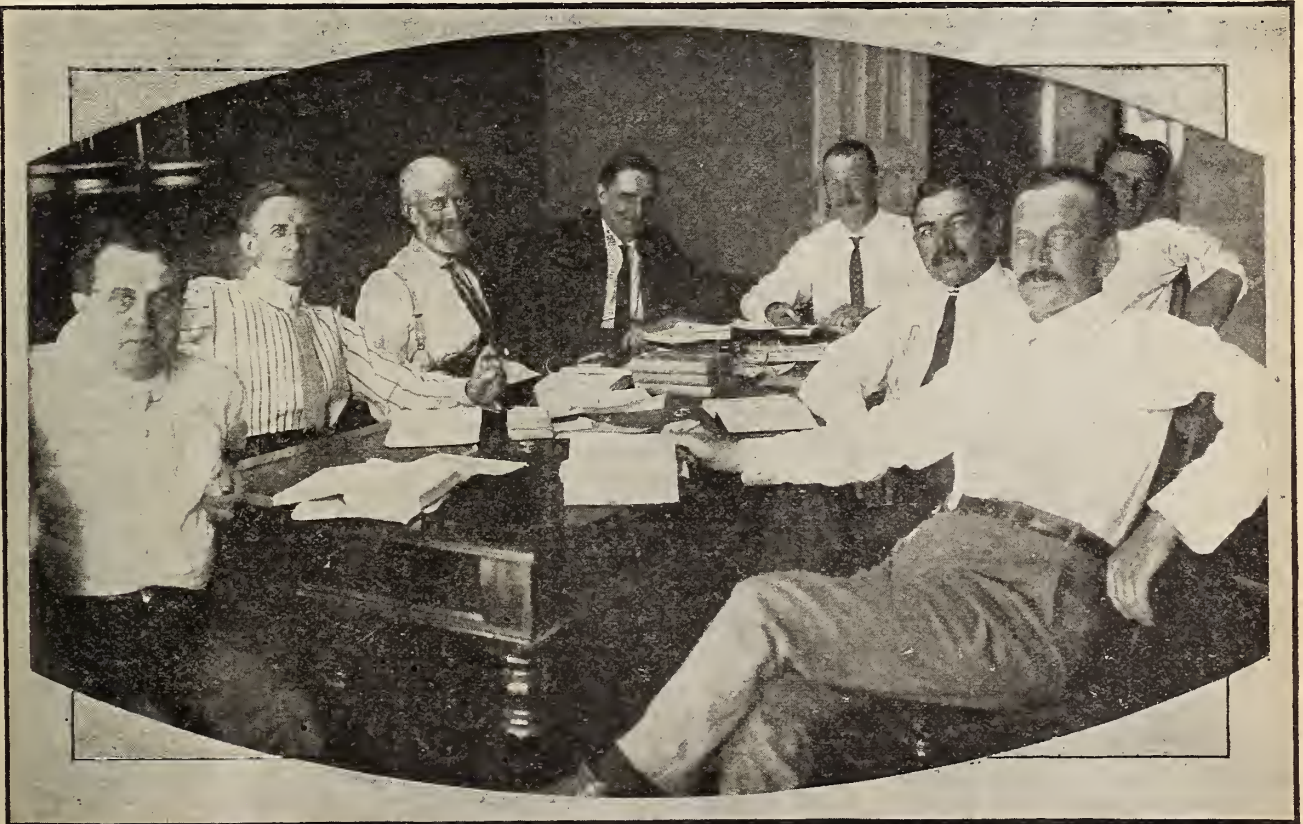
Sent out by the authority and with the compliments of the Revision Committee.

Indianapolis, Ind., July 12, 1913.

The brevity of the committee's report will not be appreciated by breeders nor judges. The report announces that between five and six hundred changes were made in the text of the Standard, while a prominent member of the committee is authority for the statement that the number will total more than one thousand. The official report numerates less than thirty changes. What about the remaining 970? Are the breeders to know nothing about them?

An effort was made to do away with the score card and score card judging, but was voted down as was the motion to adopt a score card embodying ten sections with each section valued at ten points. The score card judging plan of the past will probably never again be popular, nevertheless the time has hardly come for it to be entirely eliminated. The comparison method of placing awards has grown rapidly. It is much more rapid than the score card system and is more satisfactory at shows, the large ones especially, where competition is keen and there is often little to choose between the quality of the winners. Nevertheless, it must be admitted that comparison judging is not satisfactory to many poultrymen who exhibit their stock to ascertain their defects as much as in an effort to win prizes. Theoretically the score card fulfills the want of this class of poultry breeders, but on the other hand the human eye and the judgment of poultry breeders is so flexible that it is next to impossible for all judges to agree in a mathematical way on the degree of perfection or imperfection in the color and shape of the different breeds and varieties, and the score card falls to this extent. Some feasible plan of judging should be introduced that will furnish a record of the imperfect sections as well as those that are perfect. The effort to have a score card embody-

(Continued on page 832)



REVISING THE STANDARD.

Members of the American Poultry Association Revision Committee at work revising the Standard of Perfection at the Denison House, Indianapolis, Ind., July 8-12. Reading from left to right are W. C. Pierce, Indianapolis, Ind.; W. S. Russell, Ottumwa, Ia.; F. J. Marshall, College Park, Ga.; J. H. Drevestadt, Buffalo, N. Y.; A. C. Smith, St. Paul, Minn.; Richard Oke, London, Ont.; E. C. Branch, Lee's Summit, Mo.; Reese V. Hicks, Chairman, Topeka, Kansas. The meeting was adjourned and the committee will resume its work at Atlantic City on August 7th, 1913.

AMERICAN POULTRY WORLD



DEVOTED TO THE

**Upbuilding of the Poultry Industry
in All Branches**

GRANT M. CURTIS Editor

J. H. DREVENSTEDT : } Associate Editors
WILLIAM C. DENNY . }

CONTRIBUTORS: The best informed and most reliable men and women at work today in the broad field of Poultry Culture and advancement

STAFF ARTIST:
Arthur O. Schilling.

EDITORIALS

EDITORIALS THIS MONTH WRITTEN BY MR. DENNY

The following editorials were written by Wm. C. Denny, associate editor of AMERICAN POULTRY WORLD, at the request of Mr. Curtis, who at the time the editorials for this month's issue were needed was busy with special work that required his personal attention.

CAN NOW SEND MAIL MATTER C. O. D.

According to orders issued by Post Master General Burleson, instructions that become effective July 1st, have been issued to post masters so that persons forwarding merchandise by parcels post can now send them C. O. D. and entrust the work of the collection and return of his money to the United States Post Office Department. The regulations governing the forwarding of C. O. D. packages by mail apply only to parcels post shipments previously accepted that do not exceed \$100.00 in value, and they may be forwarded only from post offices where money orders are issued.

When a parcels post package is to be forwarded C. O. D., the sender takes it to the post office money order division where he is furnished with a red tag and two attached coupons. The red tag has been adopted to identify parcels being sent C. O. D. The tag which is affixed to the package, is very similar in form to a money order application and contains spaces for the name, street, city and state address of the person to whom it is

sent, as well as the amount that is to be collected, including the amount due the sender and the money order fee. The tag acts as a money order application and is used as such by the letter or rural carrier who collects the amount due when the package arrives at destination. The coupons are removed from the tab in the presence of the shipper and one is given to him and acts as a receipt for the package, the other is retained by the forwarding post office as part of the record. C. O. D. packages will also be accepted for mailing by rural carriers.

The cost of sending a C. O. D. package by parcels post is the regular parcels post charge plus 10 cents as a fee for collection and return of the money. This cost must be prepaid and stamps for the amount must be affixed before it will be forwarded. The collection fee also insures the package against loss up to the actual value of its contents for a sum not exceeding \$50.00.

The cost of the money order for the return of the money is added to the amount due the sender and is collected from the person receiving the shipment. When the money is collected by the post master or rural carrier, a money order is made out in favor of the person sending the package and returned to him in a post office department envelope in the regular mails. This money order can be cashed in the regular way, the same as any money order.

In providing a plan whereby parcels post packages can be sent C. O. D. the postoffice department has removed an objection that has often been made against the parcels post system to the effect that market gardeners and producers of poultry and dairy products were "up against it," for a simple plan or method for making collections. Now the producer of vegetables, of dressed poultry and eggs, of butter, cheese and other products used daily can take advantage of the parcels post without being put to the trouble of extending credit and maintaining a system of book keeping, and having to look after collections. If he lives near a large city he can send a parcels post C. O. D. package at night, the consumer will receive the goods fresh the next morning, will pay their value to the carrier delivering them, who will in turn purchase a money order and return it to the shipper so that the money can be in his hands the second morning following.

While statistics collected by the department show that quite one-third of the total number of parcels mailed are handled within the first and second zones, the parcels post has not been extensively used in forwarding household provisions, such as fresh vegetables, eggs, butter, dressed poultry, etc., and it appears evident that producers of such articles have failed to take advantage of a splendid opportunity to sell their products direct to the consumer instead of to the middle man. By selling direct, the producer can under-sell the city retail merchant considerably and at the same time

obtain a much higher price than by selling to the commission merchant, or wholesale dealer. When the time comes that the parcels post is used extensively for this purpose, consumers will be able to obtain a much superior article of food and at the same time materially cut down the high cost of living.

During January while attending the Cincinnati Poultry Show we were very much interested in noting the enterprise of one of the daily papers of that city which had already established a parcels post section in its classified advertising department. We clipped the whole affair and here it is just as it was published:

BY PARCEL POST 10 Cents a Line

OLD-STYLE waterground Burr Meal, f. o. b. cars Sanders, meal 2 cents a pound. Graham flour 3 cents a pound. Delivered by parcel post first zone, 10-lb package of meal 52 cents. 10-lb package of Graham flour 62 cents; also fresh eggs and dressed poultry. **EAGLE VALLEY WATER MILLS**, Sanders, Ky. 1999

DRESSED poultry by parcels post; springers, roasters, stewers, ducks and geese, fresh killed to order. **RELIABLE POULTRY FARM**, Madisonville, O. Phone Madisonville 441.

FINEST quality dressed poultry, eggs and other farm produce; direct from farm to city consumer; in first zone; quick shipments; write for prices. **MRS. LOUISE SALYERS**, R. 12, Madison, Indiana. 1997

NO MORE CRACKED COLLARS
If sent to the Imperial Laundry; new process machine; no friction, just pressure. Phone W. 3659. 1882

OLD-FASHIONED hickory smoked Sausage ten pounds \$1.00, in 100-mile zone. **JAKE SCHUMACHER**, Chillicothe, O. 1843

RAJAH CEYLON TEA.
POUND 39c. WORTH 70c.
ORTIZ GROC. CO., 4TH & SYCAMORE. 1830

WE FORWARD fresh made butterine; price 15c and 20c lb., postage not included. **H. H. JOHANNIGMAN & CO.**, 312 E. Fifth street. 1904

AMERICAN POULTRY WORLD thoroughly believes in the many advantages offered to the people of the nation by the parcels post as a means of freedom from the strangle hold that the express companies have had on them for years. We would like to hear from A. P. W. readers who have had experience in forwarding provisions, particularly poultry products for table use. Send in your experience and give other readers the benefit of your failures as well as your success.

ATLANTIC CITY CONVENTION

When the American Poultry Association convenes at Atlantic City during the week of August 11th, members residing in the North Atlantic States will show to what extent they are interested in the Association's work. It has been four years since the poultrymen of the eastern section of the United States have had the opportunity to attend a meeting without traveling a distance of one thousand miles and upwards, and now that

the meeting is to be held at a place that can be conveniently reached at a comparatively small expense by a large number of members, it is up to eastern members to turn out in goodly numbers and show their appreciation.

Since the meeting in St. Louis in 1910, the membership in the southern and western states has increased at a pace that was never equaled during the association's history. This new membership brought with it new life and new enthusiasm to support the work of the association to the extent that since some eastern members who are inclined to be pessimists declared that the control of the association had been taken to the west, and that western and southern members would selfishly see to it that all of the officers elected were western and southern men and that all of the meetings would be held in those sections of the country. If proof were needed, the recent election of E. B. Thompson of Amenia, N. Y., as president of the association, and the selection of Atlantic City, N. J., as a place for holding the 38th meeting, are examples of the fact that western and southern members of the American Poultry Association are broad minded and heedful of the association's best interests, and can be depended upon to deal fairly regardless of what section of the country a candidate is from, or what part of the country has an issue at stake.

The official programme for the coming convention was published in the June number of American Poultry World. Important work is to come up for consideration including the reports of the Revision Committee on the 1915 Standard, the Market Poultry and Egg Standard Committee, the Text Book Committee, and the consideration of proposed amendments to the constitution and by-laws. In addition numerous lectures by prominent poultry authorities will be delivered during the convention. The importance of this meeting should cause every poultry breeder, who is serious about the advancement of the Poultry Industry, to make arrangements to attend, while the many attractions of Atlantic City as a summer resort will add double value for those who look for an opportunity to combine business and pleasure.

REVISION COMMITTEE WORK

From a reliable source comes the information that the report of the Revision Committee that is to be read at the American Poultry Association Convention at Atlantic City contains more than one thousand changes. The committee's official report that appears on page 798 of this issue states that between five and six hundred changes were made. The list of changes

enumerated by the committee totals less than thirty.

The committee advises members to "bring your Standards to Atlantic City" when the report of the committee "will be open to discussion and up for adoption." Are the breeders and judges of the country who will be unable to attend the A. P. A. Convention to know nothing whatever about the nine hundred and seventy changes that the committee has failed to list? The expectations are that the Atlantic City Convention will be well attended, nevertheless there are many poultrymen deeply interested in the Standards of the different breeds and varieties who will be unable to attend, and it cannot be that all of the changes recommended will meet with their approval, but THEY HAVE EQUAL RIGHT with those who attend TO PROTEST AGAINST CHANGES that they do not believe will be for the welfare of their breed or variety. According to the course pursued by the Revision Committee, it would be necessary for breeders to attend the Atlantic City Convention to know exactly what changes are proposed, and of course this plan is impractical.

We believe that the Revision Committee should have met sufficiently early in the year so that their recommendations could have been sent to the members of the American Poultry Association and that the latter should have had ample opportunity to consider the changes that the committee thought it advisable to make. Notwithstanding the fact that generally speaking breeders as well as specialty clubs have been inactive in offering suggestions and criticism about the Standard, there are many breeders who will quickly protest against changes that they do not consider advisable for the best interests of the kind of fowl in which they were interested.

We heartily concur with the plan that was adopted whereby the poultry press was furnished with an official report, but we doubt if the brevity of said official report as furnished the

poultry press will be appreciated by breeders or judges. The committee could have greatly added to the interest and approval of their work by furnishing an official report of their recommendations, that set forth in detail just the changes that they proposed, instead of cautioning the representatives of the poultry press who attended the Indianapolis meeting against making known the results of the deliberations of the committee excepting the information contained in their official report.

MR. BROWN PAYS TRIBUTE TO THE LADIES

Recently, we were pleased to receive from Geo. O. Brown, Secretary of the Baltimore Show, the following letter eulogizing the attendance of the ladies at the Nashville A. P. A. Convention, and the splendid influence of their presence has had with the social events connected with A. P. A. Conventions and the good it is accomplishing for the work and interests of the A. P. A.

"At the Nashville meeting of the American Poultry Association the women in attendance helped to make poultry association history of the right kind. Their presence not only added honor, grace, beauty and pleasant fellowship, but as the proceedings shows, intelligent work as well. At the many charming social entertainments so freely extended by the citizen fanciers,

WARSAW COOPING CO.



Manufacturers of Exhibition Poultry and Pigeon Coops of latest improved design. We make a specialty of cooping Poultry Shows, at reasonable prices. Write for particulars.

WARSAW COOPING CO., WARSAW, N. Y.

OWING to the uncertainty of the new poultry house being completed in time for the New York State Fair, we have decided not to exhibit our Stock this season, although we have a large number of the best birds that we have ever yet produced and would cordially invite all visitors to the New York State Fair, who are interested in Single Comb Rhode Island Reds to visit our Yards which are located less than twenty minutes ride from the centre of the City of Syracuse. Take Elmwood car at Postoffice, get off at Eastman Avenue, and see some of the finest cockerels and pullets bred in the State of New York.

CALL & VINAL, 214 May Ave., SYRACUSE, N. Y.

HEALTHY, HAPPY HENS EARN BIG PROFITS

Don't produce Lice—Kill them. Chicure Lice Powder will do it for you quickly, and absolutely. 25c. postage additional. Look out for Roup. Chicure Cure is guaranteed to cure. 25c., 50c., \$1.00, prepaid. Chicure Germ destroyer absolutely prevents all germ diseases. 50c., \$1.00, prepaid. Chicure Preparations are guaranteed to make good, or back comes your money.

Agents Wanted
KING REMEDY CO.,

Dept. C,
ROCHESTER, N. Y.

LEGHORNS

R. C. White Leghorns Black Leghorns R. C. Brown Leghorns
S. C. White Leghorns Silver Leghorns S. C. Brown Leghorns

BLUE RIBBON WINNERS NEW YORK, BOSTON AND CHICAGO

We can furnish you guaranteed winners in both old and young stock for the big fall shows at very reasonable prices. Choice yearling hens used in this year's breeding pens at \$1.50 each. Send for Sales List offering New York and Boston winners at less than one-half their actual value. Large 48-page Catalogue Free. Turtle Point Farm, W. H. Manning, Owner, W. M. Anderson, Mgr., Saratoga Springs, N. Y.

they were in conspicuous evidence, and always in a way that helped to make the very pleasant occasions more enjoyable.

"The writer attended one of the hospitable events which was held nearly a mile and a half beyond the car line terminus. About a score went on the trip, and the majority were women. It was a merry party, so the walk seemed short. Mrs. Kimney was with us, and was as enthusiastic as the youngest woman in the lot. Every man and woman showed they loved and had reverence for her. It was a glorious sight to see Mr. Kimney as attentive and solicitous for her comfort as the most ardent young lover could be. What a picture of two lives well spent, and though in their December of life they go hand in hand with hearts as young and true as ever.

"At the hotel headquarters the A. P. A. women with their bright dresses and good manners, and personal attractiveness, added luster and importance to the delegations, that made every member feel proud. There was no extreme conspicuous hobble skirts, that some women seem to conclude is becoming—but rich handsome gowns were seen that added stately grace. No society belles could have been as queenly, for they would have lacked in naturalness—they would have posed for effect—the A. P. A. women were in 'natural condition', no 'bleaching', no 'faking'.

"It is better last than never, that we recognize the value of the women to our A. P. A. membership ranks. While in many instances it has been the women behind the prominent poultrymen, whose advice and assistance has been the greatest factor in producing his winners at the shows, she has not shared his honors in public as she should have done. We men fanciers, following established rules or ideas, unwittingly in our passiveness, have bowed our heads to receive honors personally, that should have justly been shared with the loyal women behind the thrones.

"At our banquets women were debarred, not allowed to trespass as some termed it. Why? Because their presence, some declared, would stop some 'disqualified' stories, check the unduly flow of beverage that more than cheers. For three years I worked to have women admitted to the banquets at Hagerstown. I was jeered, blankety-blank, joked and pointed out as 'the ladies' man'. Even the poultry papers put in cold unfeeling type that I was always to be found among the women, etc. Not a word did they say because I had shown good sense for selecting my company. Finally a special table was reserved for women. When we were assembling, without a minute's notice to give me a chance to spruce up, I was rudely grasped by one in authority, and was, as it was at the time call—'thrust' at the head of the women's table, probably for punishment for my officiousness. It did not mortify me in the least, for I felt it was the greatest honor I had ever experienced at any banquet ever held in Hagerstown. What was the result? One of the most enjoyable banquets ever held in Hagerstown; more refined and educational speeches; a more con-

spicious evidence of fraternal fellowship; in fact everyone admitted the 'trespassers' also added beauty, grace, cheerfulness, sobriety, refinement and a healthy moral influence. How would it be otherwise. What a relief from the bungling ways of slim, rotund and freak editions of fifteenth amendment, it was to be served by handsome

an A. P. A. badge provided he is also wearing a badge of the same kind—then the salute will be received as a fraternal recognition of honor and respect. Let us all declare the time has already come when women poultry exhibitors will receive the same courteous treatment in the show room they do in their home parlors."

FIRST TO SEND C. O. D. PACKAGES BY MAIL

To H. H. Charles of New York City, president of Charles Advertising Service and a member of the American Poultry Association, belongs the distinction of being the first to send package C. O. D. through the United States mail. Along in the late 90's when Mr. Charles was manager of the Stahl Incubator Co., of Quincy, Ill., he introduced the plan of sending thermometers, regulators and small incubator parts to customers at distant and widely separated points.

Mr. Charles would forward the goods to the Post Master, and send a letter asking him to collect the amount due, and return a money order for the amount collected less the cost of a money order, in a stamped return envelope that was sent for the purpose. In a single year he sent over 900 C. O. D. parcels through the mail to post offices in every state and territory and with but one exception where the package was lost through a wreck, every shipment was successful.

At that time Mr. Charles presented his plan to the department officials at Washington, but it required the introduction of the Parcels Post to bring the plan prominently before the public and have it receive official sanction, as it did when the C. O. D. feature went into effect July 1st, 1913.

dainty white women, like our own wives, sisters and sweethearts. It made every thing taste better. Ah what we have missed for years. Poultry associations, follow the Hagerstown banquet precedent and get wise and happy.

"I hope to see at Atlantic City, if I am spared to go there, a greater gathering of women wearing A. P. A. badges than has ever been known before. Every poultryman should tip his hat to any woman he meets who wears

Mr. Brown's tribute to American poultrywomen is as deserved as it is timely. The important part that the mothers, wives and sisters have had in shaping the successful careers of poultrymen of the United States and Canada would cause many a breeder to be shorn of his laurels if the facts were known. Many a prize winner has been raised, many successful reputations in the show room established and many a letter written by women for which the men have received credit.

The American Poultry Association began a new lease of life when the women were invited and welcomed to its gatherings, and there is no mistaking the fact that the women as members, also as visitors, have helped in making the annual meetings of the American Poultry Association more productive, more interesting and more enjoyable, and we hope that the many attractions of Atlantic City as a noted summer resort, in addition to the important work confronting the members will attract a large number of them to the 38th annual convention.

E. F. McAVOY OF CAMBRIDGE, N. Y., IN SERIOUS TROUBLE WITH THE UNITED STATES POST OFFICE DEPARTMENT

AMERICAN POULTRY WORLD has learned, through the office of the United States Attorney for the Northern District of New York, Department of Justice, that on the second Tuesday in June of this year, a case against E. F. McAvoy of Cambridge, Washington Co., N. Y., was presented to the United States Grand Jury and he was indicted for using the United States mails to promote a scheme to defraud various persons in the conduct of his poultry business.

As a result of the evidence presented McAvoy was arrested and placed under bond, which A. P. W. understands was for \$5,000, for trial and is now at liberty under this bail bond. According to reliable authority we are further informed, that "for several years, complaints have been



OYSTER SHELLS 5c A 100 POUNDS

Our 5c sample of PRESCRIPTION No. 4 contains more egg shell material than 100 pounds of oyster shell. Its use makes eggs a certainty. FEED according to directions and save all the cost of BEEF SCRAP, CHARCOAL and GRIT. FEED NOW and insure your hens an early molt. FEED CONTINUOUSLY and your eggs will have such vitality that White Diarrhoea will be unknown in your chicks at hatching time.

Guaranteed to prevent and cure egg eating. 5 POUNDS \$1; TRIAL CARTON 25c; SAMPLE 5c. Remedy circulars and our Profit Sharing Coupon Free. WRITE TODAY!
NABOB REMEDY CO., Box 25, GAMBIER, OHIO

made to the post office inspectors" of the northern district of New York "against McAvoy by his customers," and it was because of complaints of this kind that he was arrested, indicted and placed under bail. It is expected that the case against McAvoy will be tried at Syracuse, N. Y., at a term of a federal court, beginning September 22nd, of this year. For years McAvoy has been courting trouble, as the "alleged greatest Houdan breeder in the country," and now the United States Department of Justice has got after him in a manner that makes the situation look decidedly serious for McAvoy.

Some four or five years ago Reliable Poultry Journal exposed the misconduct and fraudulent practices of McAvoy and handled his case at length including the publication of serious complaints that had been sent in by his dissatisfied and defrauded customers.

In August, 1910, at the St. Louis meeting of the American Poultry Association, grave charges were filed against McAvoy by the president of the American Houdan Club, including numerous letters from customers of McAvoy's who claimed they had been defrauded, and as a result of this action the Executive Board of the American Poultry Association, adopted

a resolution without a dissenting vote which in effect requested and advised the officers and managers of poultry exhibitions, held under the show rules of the American Poultry Association, not to accept entries from McAvoy. When this resolution was presented at an open session of the Association at St. Louis, it was adopted by a unanimous vote.

As a result of the aforesaid resolution, we do not know of a single instance where McAvoy succeeded in entering his Houdans for competition under his own name, though we have been informed that he used other names in making entries at a number of the leading shows. As a further result of the action of the American Poultry Association, Mr. McAvoy's advertising has been refused by the publishers of leading poultry publications to whom it was offered.

Mr. McAvoy's experience should serve as further warning to any who may feel inclined to practice deception and fraud in conducting their poultry enterprises, for sooner or later it will get them into serious trouble from which they will find it difficult to disentangle themselves.

Through Geo. W. Hackett, the well known Wisconsin poultryman, we regret to learn of the death of Dr. Guy Blencoe of Alma Center, Wisc. In a recent letter Mr. Hackett writes as follows:

"It is with regret that I am sending you news of the death of Dr. Guy Blencoe of Alma Center, Wisc., who was one of my very best friends and a man of highest ideals. I know you have met him at Chicago shows, and doubtless learned to regard him very highly. He was one of Wisconsin's leading poultrymen and had a wide reputation as a successful breeder of S. C. White Orpingtons and Anconas. At the last Chicago show he was elected vice-president of the National S. C. White Orpington Club.

"He was taken ill in February with a chronic liver trouble from which he was not able to secure relief, and on June 5th died at his home. He was in his fortieth year. I attended his funeral on June 7th, and the respect paid him in the town where he had spent practically all his life, bespeaks for his high character as a man."

We met Dr. Blencoe numerous times during our visits to the Chicago Shows, which he attended regularly, usually as an exhibitor, and came to know him as Mr. Hackett states, a man of high ideals. The poultry business suffers a severe loss every time that a man of Dr. Blencoe's character and ability is removed from its ranks.



OUTING OF THE CYPHERS INCUBATOR COMPANY OFFICE EMPLOYEES.

In the above group are seen the home office employees of the Cyphers Incubator Company attending a field day and picnic at the Cyphers Company Experimental Poultry Farm, Elma, N. Y., June 28th. Over 100 persons enjoyed a day devoted to sports and various forms of entertainment. One of the features was a trip over the company's 50-acre poultry plant, where all Cyphers products are used and tested. A special train over the Pennsylvania Railroad from Buffalo carried those who attended.

NEW ASSOCIATION IN ST. LOUIS

Through our long time friend and acquaintance Henry Steinmesch, we have been advised of the organizing of a new poultry association to hold poultry shows in St. Louis, and advance the poultry interests of that section of the country. Mr. Steinmesch's announcement is as follows:

"The Mississippi Valley Poultry Association has been organized with a capital of \$5,000.00. It will be the aim of this association to hold the biggest and best show ever held in the West. Spratt's Patent will coop the show. The big Coliseum will be the place. The judges the best. Catalogues plain and marked. Date, Thanksgiving week, November 25th to December 1st. Officers: W. H. Grove, Jr., president; W. W. Henderson, vice-president; Henry Steinmesch, secretary-treasurer; W. O. Chase, Hillsboro, Ill., Supt. Premium list ready Sept. 15th. Address all communications to Henry Steinmesch, Secretary, 220 Market St., St. Louis, Mo.

Illinois, Missouri and Iowa in the order named outrank all other states in the production of poultry and eggs, and too many poultry exhibitions cannot be held in this territory. Poultry shows of the right sort educate and present examples, to farmers and those who are engaged in producing market poultry and eggs, of the many advantages that are to be gained through the keeping of Standard-bred flocks.

The men back of the Mississippi Valley Poultry Association are well known and responsible business men who have had ample experience in poultry breeding and with poultry shows that should enable them to place the St. Louis Poultry Show among the leaders of the country.

A. P. A. OFFERS REDRESS

The following letter from S. T. Campbell, Secretary of the American Poultry Association to the editor of the American Stock Keeper, calls attention to the fact that poultrymen who do not deal fairly with their customers will have a hard row to hoe if the evidence is placed before the American Poultry Association:

Much has been said of late in the Stock-Keeper in reference to the American Poultry Association taking up matters of complaints where fraud has been practiced in selling poultry and eggs.

But very few complaints and grievances have been reported to the secretary of the American Poultry Association. As is well known, the association has an advisory committee to whom all complaints and grievances are referred. The committee makes every reasonable effort to adjust these complaints. Failing in this, they are reported to the executive board of the association. Many cases have been handled by the executive board.

Unless complaints are reported, no action is possible by the association. All grievances should be reported to the secretary of the American Poultry Association, accompanied with an affidavit.

There are two sides to all questions, and about the same procedure is gone through by the executive board as would be conducted in a magistrate's court. Until complaints are reported officially it is impossible for the association to take any action.

S. T. Campbell, Sec'y.

The officers and members of the A. P. A. are fully aware of the fact that one crook in the poultry busi-

ness will undo more good than a dozen reputable breeders can accomplish, and judging by the past, they will severely punish those found guilty of misconduct. The breeder who is not inclined to conduct his dealings in poultry in a straight-forward out-in-the-open manner had best confine his activities to other fields.

THIRD INTERNATIONAL EGG LAYING CONTEST

The following announcement is published at the request of Wm. F. Kirkpatrick, Professor of Poultry Husbandry at the Connecticut Agricultural College:

"We are taking the liberty to hand you herewith copy of our rules and regulations for the next or Third International Egg Laying Contest, which is to be conducted here at Storrs under the sole auspices of the Connecticut Agricultural College. You are, of course, aware that our earlier competitions have been conducted in cooperation with the Philadelphia North American. The college, however, felt that as a matter of policy it would be better to discontinue such co-operation, and yet the poultrymen here wanted an egg laying contest, so we are planning the Third Annual International Egg Laying Contest to meet this demand".

The rules are in booklet form and contain information to the effect that the contest will begin November 1st, 1913, and terminate October 31, 1914.

Each entry shall consist of eleven pure bred females, either hens or pullets, but no males will be included. Ten birds shall constitute a competing pen, the extra female being held as a substitute in the event of loss of a layer by death or accident.

Entries will be accepted from any point in this country or any foreign country. The management will accept a competing pen owned by two or more breeders jointly provided however that the fowls be all of the same breed or variety. Entries will be limited to 100 pens and will be accepted in the order in which they are received.

In the first contest that ended October 31, 1912, the laying pens consisted of five birds each and the following records were made:

Highest Production for the year:

White Leghorns..... 1071

White Wyandottes..... 1069

Highest Pen Production for any month:

White Rocks..... 135

White Rocks..... 130

Highest Pen Production for any week:

White Rocks..... 34

Highest Producing Individuals for the year:

S. C. Rhode Island Reds 254

S. C. White Leghorns.. 253

Particulars regarding the coming annual contest may be obtained by addressing Poultry Department, Connecticut Agricultural College, Storrs, Conn.

ANNUAL MEETING OF POULTRY INSTRUCTORS AND INVESTIGATORS

August 18-19-20, 1913, following the annual convention of the American Poultry Association, the American Association of Poultry Instructors and Investigators in Poultry Husbandry will hold their sixth annual meeting at the poultry department of the New Jersey Experiment Station, New Brunswick, N. J.

The programme arranged is as follows:

Monday, August 18th, 9 A. M.
Address of Welcome—Dr. J. G. Lipman, Director of New Jersey Experiment Station.

Response—Horace Atwood, President of West Virginia Experiment Station.

Business Meeting.

2 P. M.

Report of Committee on Incubation—Prof. A. G. Phillips, Purdue University.

Address, "The Variation in the Size and Shape of Eggs and Its Importance in Breeding"—Dr. Raymond Pearl, Maine Experiment Station.

Paper, "The Function of Carbon Dioxide in Incubation"—Prof. George H. Lamson, Jr., Connecticut Agricultural College.

General Discussion—Opened by Prof. W. R. Graham, Ontario Agricultural College.

Address, "The Principles of Brooding and Their Practical Application"—

The Lucky Seventh Palace Show

December 2-6

NEW YORK CITY.

Last call for Palace Booklet. Premium List next. Better write now. L. D. Howell, Secretary.

Empire Poultry Association,
MINEOLA, N. Y.

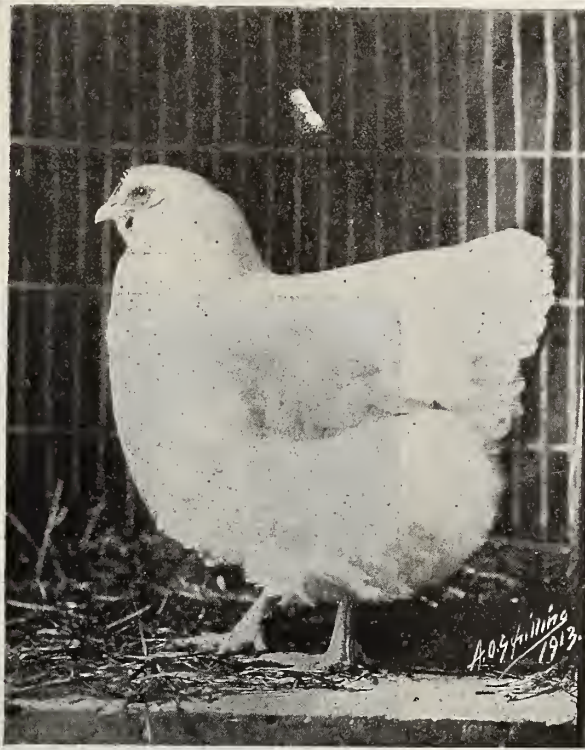
ONLY A FARM WHITE WYANDOTTES

Now is the time to make arrangements for the Fall and Winter shows. We have a large flock of young stock fast reaching maturity that will take some class to beat. We are not going to make our prices high on our show birds this season, which will enable you to get something choice for showing and breeding. We have quite a number of show cocks and hens on hand which will enable us to supply you with anything from a single bird to an entire string. All birds sent on approval and can be returned at our expense.

CHAS. STAAFF, Mgr.,

FLORHAM PARK, N. J.

"WHITE QUEEN"



FIRST PRIZE WHITE ORPINGTON HEN
MADISON SQUARE GARDEN N. Y. 1913.
BRED AND OWNED BY
ALDRICH POULTRY FARM COLUMBUS, O.

A grand White Orpington hen in size and shape showing good length and depth of body, strong neck and fine head points, with plenty of bone and sufficient length of shank to preserve the Orpington breed type. This grand hen is also pure white in web and quill of feather. "White Queen," as she is named, is one of the many stars in the great collection of White Orpingtons bred at Aldrich Farm.—J. H. Drevenstedt

Prof. J. C. Graham, Massachusetts Agricultural College.
Paper, "Feeding Little Chicks"—Miss Clara Nixon, Oregon Agricultural College.
General Discussion, opened by Mr. C. B. Ross, North Carolina College of Agriculture and Mechanic Arts.
Monday, August 18th, 8 P. M.
Paper: "The Importance of Mineral Elements in Poultry Feeding"—Prof. M. A. Jull, Macdonald College.
Paper: "Green Foods and Substitutes for Poultry"—Mr. F. N. Marcellus, Ontario Agricultural College.
General Discussion, opened by Prof. W. A. Lippincott, Kansas Agricultural College.
Paper: "A Poultry Survey of the City of Ithaca, N. Y."—Mr. O. B. Kent, New York State College of Agriculture.
Tuesday, August 19th, 9 A. M.
Paper: "The Distribution of Egg Production as an Indication of Performance"—Prof. James E. Rice, New York State College of Agriculture.

White Diarrhoea"—Prof. Wm. F. Kirkpatrick, Connecticut Agricultural College.
Report: Committee on Legislation—Mr. T. F. McGrew, International Correspondence Schools.
Paper: "Egg Laying Contests"—T. E. Quisenberry, Director Missouri Poultry Experiment Station.
2 P. M.
Report: Committee on Poultry Houses—Prof. H. R. Lewis, Chairman, New Jersey Experiment Station.
Report: Committee on Investigation—Prof. James E. Rice, Chairman, New York State College of Agriculture.
General Discussion, opened by Prof. J. G. Halpin, University of Wisconsin.
Adjournment.
All persons interested in any phase of poultry keeping, and especially those who are interested in the development of the scientific branch of the industry, are invited to attend any

Paper: "Cross-Breeding Poultry for Definite Purposes"—Prof. Wm. F. Kirkpatrick, Connecticut Agricultural College.
Paper: "Additional Data on the Effects of Castration in the Domestic Fowl"—Dr. H. D. Goodale, Massachusetts Experiment Station.
2 P. M.
Paper: "An Experiment in the Organization of a Co-operative Poultry and Egg Marketing Association"—Mr. E. W. Benjamin, New York State College of Agriculture.
Report: Committee on Publication—Prof. C. A. Rogers, Editor New York State College of Agriculture.
Final action on new business and election of officers.
8 P. M.
Address: "Poultry Education in Some of its Broader Aspects"—Mr. John H. Robinson, Editor Farm Poultry.
General Discussion, opened by S. T. Campbell, Secretary of the American Poultry Association.
Wednesday, August 20th, 9 A. M.
Paper: "The Constitution of the White Leghorn Breed of Fowls"—Dr. P. B. Hadley, Rhode Island State College.
Paper: "Recent Investigation Regarding Bacillary

and all of these meetings. The officers of the association purposely arranged their convention to enable as many poultrymen who attend the A. P. A. Convention as can be induced, to attend the meeting of the Instructors and Investigators of Poultry Husbandry.
The Association is composed of members of the Agricultural and Experiment Stations and workers in the National and State Governments who are devoting attention to advanced poultry culture. The meetings of the organization are for the purpose of bringing together the men who are engaged in poultry research work and scientific poultry keeping, in order that they may become better acquainted with each other and through personal contact become familiar with the work that each one is trying to accomplish. The valuable services that such biologists and pathologists as Dr. Raymond Pearl, Prof. Geo. H. Lamson, Jr., Dr. H. D. Goodale and Dr. P. B. Hadley and others are rendering poultry keepers is not sufficiently appreciated at the present time. It will take future generations of poultrymen to recognize the value of the work that they are accomplishing in behalf of a more thorough understanding of the fundamental principles of important questions relating to the poultry business.
The programme arranged for the coming annual convention should prove decidedly interesting as well as valuable, and it is to be hoped that many members of the American Poultry Association will take advantage of the opportunity to hear the lectures and to come in personal touch with

GREATEST CAUSE OF DISEASE

In poultry is *no faith* in the 862 remedies and tonics on the market. If one was "a success," there would not be 862.
Oculum in 2 years has waked the Nation's Experimental Stations, experts and poultrymen in all lands are loudly singing its praises. It is the greatest and cheapest egg producer known. It saves every egg-man 50 times its price each year, cures his sick chickens and turkeys for a penny each, and keeps his flock in the pink of condition.
Armed with a bottle of **Oculum** you can defy disease, raise your chickens and reap the rich harvest of eggs you deserve.
Thousands of dealers handle it, but if you want proof first, just say—
OCULUM, Box Q, SALEM, VA.
Write Plainly.
Send me \$1.00 or 50c bottle of **Oculum**, if it "does the work" I will pay you in 30 days.
Name
Address

Win at Your Fair with Ferris Leghorns!

Special prices this month on show birds of the finest type, having low tails, good heads with smooth five point combs, long backs and ideal shape and color in every section. These birds are the cream of 10,000 we raised this year, and are well developed—ready to lay and win for you. We ship on approval and guarantee perfect satisfaction or refund your money. Cockerels, pullets and hens as low as \$2.00 each; cock birds of unusual quality \$5.00 each. Write for particulars; we will be glad to quote prices on trapnested laying stock or exhibition birds for any show.
If you have not had a copy of our 132-page Catalog you have missed one of the best books on Leghorns that has ever been published. It contains so much information of value to Leghorn breeders that it will pay you to write for it and learn our methods of breeding for eggs and for exhibition. Send a postal today and let us send it and quote prices on laying, breeding and exhibition stock that you need.
GEORGE B. FERRIS—The Ferris Leghorn Farm
908 Union Avenue - - Grand Rapids, Michigan



those who will take part. It should prove valuable for them to meet these men and learn from them first hand the latest thought and last word on the subjects included in the programme.

SATISFACTORY OUTLOOK FOR THE POULTRY BUSINESS

Reports from breeders in different sections of the country are to the effect that business in the sale of Standard-bred poultry is improving and that



CARL J. CARTER, Columbus, Ind.

Candidate for Election Commissioner of the A. P. A. Mr. Carter is best known to the poultrymen of the United States and Canada as proprietor of Blue Ribbon Poultry Farm, breeders and exhibitors of high class Black Orpingtons. His experience has been such that he should be well qualified for the position of Election Commissioner.

there are satisfactory prospects for a splendid trade in the sale of exhibition and breeding stock during the coming fall and winter season.

Many conditions are favorable towards this end. The farmers are again to have good grain crops and prices of all grains that are used as poultry food will probably average from 15 to 30 cents a bushel lower than they have been during the past three to five years. On the other hand, prices for poultry products, including dressed poultry and eggs, are equaling the highest prices ever paid during this season of the year.

This is a condition to cause every poultryman to feel encouraged, and those breeders who are fortunate enough to have a large amount of stock on hand, may certainly expect to have a profitable season if they will take advantage of the many opportunities to do business, and at the same time carefully scrutinize their expenses. It is not the amount of business done that counts as much as "How much profit have I made?"

The following letters from well known poultrymen whom we have asked for a view of business conditions

will interest AMERICAN POULTRY WORLD readers:

SPECIAL SALE OF "RINGLETS"

E. B. Thompson, Amenia, N. Y., breeder of the famous "Ringlet" strain of Barred Plymouth Rocks, has sent A. P. A. a copy of his "Special Sale List" for the summer and fall of 1913. This booklet lists many bargains in adult fowls including select breeders used by him during the past breeding season.

Mr. Thompson informs us that he has had excellent success in hatching and growing young stock, with the result that he has many choice specimens for the fall fairs and early winter shows. He invites correspondence and will be glad to send copies of his interesting printed matter to our readers without charge. He would like to hear from all persons who are in the market for Barred Plymouth Rocks and will cheerfully answer their correspondence and furnish any desired information.

SHEFFIELD FARMS HAVE DONE A BIG BUSINESS

While many breeders throughout Ohio and Indiana suffered severe losses in damage to their stock and property through the floods that visited that section of the country, and had their business curtailed because of delayed mail and being unable to forward shipments, Sheffield Farm, Glendale, Ohio, through H. R. Hark, manager of the poultry department, reports that they have had "A splendid trade in both stock and eggs for hatching, especially so in breeding stock."

Under date of July 18th, Mr. Hark writes:

"The demand for first class breeding and exhibition males has been very heavy, really greater than our supply, and judging from the inquiries that are coming in every day, the outlook for the poultry business is very good indeed. We have 1,200 of the most promising chicks ever raised on Sheffield Farms coming on for the fall and winter trade. Quite a number of them are ready for the show room now."

Since Sheffield Farm entered the ranks of poultrymen as breeders of Partridge Wyandottes, this beautiful and meritorious variety of the popular Wyandotte family has had a steady increasing growth in popular favor. In addition to being strikingly beautiful, they are hardy, quick growing, good

layers especially during the winter months, and possess all of the splendid qualities of a Wyandotte as a table fowl.

HAS A FINE LOT OF WHITE PLYMOUTH ROCKS THIS SEASON

Under date of July 17th, U. R. Fishel, Hope, Ind., breeder of the "Best in the World Strain" of White Plymouth Rocks, wrote A. P. W. that



O. L. McCORD, Danville, Ill.

Candidate for re-election as Election Commissioner of the American Poultry Association. Mr. McCord has handled the work of the past two elections of the A. P. A. in a highly creditable manner. His work has been done efficiently and promptly to the satisfaction of the members. Mr. McCord is especially well known throughout the central west and south as a capable judge. He has officiated at many well known exhibitions and has earned the confidence of the exhibitors and the management of the poultry associations employing him.

the floods that visited sections of Ohio and Indiana during the spring caused him a loss of business estimated at \$5,000. He further states:

"As a result, business with me fell short, and it has been especially dull since then. The outlook for fall business is good and I am delighted to know that I am in a position to give my customers better value for their money than ever before. I have several hundred young birds, the pullets already laying and the cockerels ready to enter the show rooms and do the winning. My stock has never had such whiteness of plumage and such

LANCASTER FAIR POULTRY SHOW

LANCASTER, PA.

September 30, and October 1, 2, 3, 1913

W. THEO. WITTMAN, Allentown, Pa. F. G. CHRISTMAN, Greenville, Pa.

Superintendent.

Asst. Superintendent.

A first class poultry show in the richest and best agricultural county in America with moderate entry fees and liberal cash and special prizes, where a fair show and good treatment is guaranteed to all exhibitors. For Premium List Address

J. F. SELDOMRIDGE, Sec'y, Lancaster Fair,

LANCASTER, PA.

splendid type as they appear to have this year."

Mr. Fishel has sent us a copy of his summer sale price list in which he offers many bargains including breeders used by him during the past spring to produce prospective winners for the shows of 1913-14. He will be glad to hear from all persons who are in the market for White Plymouth Rocks and to supply them with any desired information.

"A WELCOME SHOWER"

J. C. Fishel & Son, of Hope, Ind., specialty breeders of White Wyandottes, is sending out an attractive piece of printed matter entitled "A Welcome Shower" in which they are offering their last year's breeders at low prices, quality of stock considered. Under date of July 23rd, J. C. Fishel, senior member of the firm, wrote A. P. W. as follows:

"We have two thousand youngsters that are looking nice, including two hundred or more early hatched pullets that are now laying. Some of these pullets started to lay when four months old. A number of the early cockerels are nearly matured including a number of fine show specimens. We are disposing of our breeders to make room for the youngsters and are offering stock at bargain prices."

J. C. Fishel & Son will be pleased to hear from intending purchasers of White Wyandottes and to send them full information regarding what they have to offer.

HAS 7000 YOUNGSTERS THIS YEAR

Under date of July 23rd, Maurice F. Delano, Vineyard Haven, Mass., wrote A. P. W. that he has had excellent success this season in hatching and growing young stock, with the result that he now has "over 7000 youngsters this year." Mr. Delano also reports that he has January hatched chicks that are now ready for summer shows.

Our affection and regard for Mr. Delano has been of long standing. In our early career as a poultry judge we met frequently and we learned to admire his skill as a breeder and exhibitor. Mr. Delano's success continued when he was engaged by Wm. Barry Owen as manager of Owen Farms. The recent announcement of his purchase of this famous establishment is still in the minds of AMERICAN POULTRY WORLD readers. Regarding his purchase Mr. Delano has stated:

"It was the proudest moment of my life to succeed in the Owen Farm business and become owner of the wonderful flocks I have mated and managed during the past eight years. It is my ambition to keep up and enhance the reputation for absolute squareness that has been so dear to Mr. Owen's heart, and which has helped to bring Owen Farms the largest trade on record in the poultry business".

Mr. Delano has sent us copies of some special circulars and announces that he is in a position to please the most exacting in quality on prices. Mr. Delano is prompt to answer correspondence and will be glad to hear from all persons who are in the market for White, Buff or Black Orpingtons, White Wyandottes, White Plym-

outh Rocks and S. C. Rhode Island Reds.

S. C. WHITE LEGHORNS MAKE GOOD IN NEW ENGLAND

Boston and New England market poultry centers have had a reputation for demanding brown shelled eggs in preference to those from Leghorns, Anconas, Minorcas, Campines and other varieties that produce white shelled eggs. Accordingly Plymouth Rocks, Orpingtons, Wyandottes and other brown shell egg producing breeds have been the popular varieties in that section of the country to such an extent, that it has frequently been said that a poultry plant producing white shelled eggs could not succeed. Accordingly the following letter under date of July 21st, written by James H. Lord, Prop. of Everlay Poultry Farm, Methuen, Mass., will prove interesting to A. P. W. readers:

"We want to report to AMERICAN POULTRY WORLD the greatest business ever transacted by us and possibly the biggest business, with one exception, done in New England this season. Last year we managed to sell about 10,000 chicks, this year we increased our hatching capacity from 3,400 to 15,800 eggs and have kept our machines running steadily since the first week in February, and we are not through selling baby chicks yet. We shall sell over 60,000 chicks this season besides hatching thousands for ourselves. We have ordered another mammoth incubator for next season and expect to sell very easily 90,000 S. C. White Leghorn chicks, most of them right here in New England, the home of the brown egg varieties.

"Three years ago when we attempted to establish a White Leghorn plant in New England, a good many 'wise ones' told us we could not sell our product here, but we demonstrated that we not only can sell our product, but are actually selling our white eggs in a wholesale way in Boston for more money than brown eggs are quoted. There is only one trouble with our farm and that is we can't possibly get enough eggs; stock and baby chicks. We think we

Barred Plymouth Rocks Single Comb Brown Leghorns Partridge Plymouth Rocks

We need all the room we can secure for our growing chicks and consequently offer for sale the greater portion of our this year's breeders at prices that will move them quickly. This is a splendid chance to secure true and tried breeders RIGHT.

Grove Hill Poultry Yards, William Ellery Bright, Prop., F. G. Cook, Supt., Box 804, Waltham, Mass.

SUNNYBROOK FARM

EATONTOWN, N. J.

July 15, 1913

American Poultry World,
Gentlemen:—

We wish to remind your readers that we have raised the largest crop of chickens in our experience to date. We NOW have WHITE and COLUMBIAN WYANDOTTES READY TO SHOW, and invite the correspondence of those who are anxious to win at their Fall Fairs and early shows. Our birds were never better than they are this year, and we are confident of pleasing our customers.

Yours hastily,

SUNNYBROOK FARM,

By *Charles D. Coleman*

SPECIAL CLEARANCE SALE

Of High Class Selected Breeding Stock.

The pressing need of room for our thousands of growing chicks and ducks forces us to dispose of our breeding stock at once. To move them quickly, the following exceptionally low prices have been inaugurated:

2000 S. C. White Leghorn hens at \$1 each in lots of ten.

300 Pekin Ducks Selected breeders \$2 each.

200 R. I. Red Breeders \$1.50 each.

Our Pekin Ducks are noted for their size and wonderful egg production. Our White Leghorns and R. I. Reds are bred for size, egg production and early maturity. Order direct from this "ad" and save time, we guarantee satisfaction.

FAIRVIEW FARMS CO., Robt. Herman, Mgr., ORCHARD PARK, N. Y.

could sell 200,000 baby chicks next season if we had a plant big enough to produce them. We predict that more than half the stock in New England will be S. C. White Leghorns within five years."

Mr. Lord has about one thousand of his handsome 113 catalogues still on hand and would like to have every reader of A. P. W. who is interested in S. C. White Leghorns to drop him a postal card for a free copy.

SELLS \$6,000 IN WHITE ORPINGTON EGGS.

While the number of White Orpington breeders who have complained about the demand for stock and eggs has been numerous, and though there has been a let-up in the unusual sale of stock and eggs, there will unquestionably continue to be a strong, steady, well deserved demand for White Orpingtons, for it is a fowl of great merit, in the sense of possessing splendid qualities as a table fowl, good winter layers and possess great utility and stamina. As bearing on the White Orpington business, we quote a letter received from Aldrich Poultry Farm, written under date of July 23rd:

"Our business during the past season was quite satisfactory, our egg sales being over six thousand dollars, and stock sales I think during the present year will be double that. This leads us to believe that people are still on the look-out for White Orpingtons and that the coming season will be a good one.

"Our young stock this season is 100 per cent better than that which we raised last year. Mr. Rawnsley and myself went through our young birds carefully last week and we find that over 90 per cent of them have good red eyes, splendid combs and sound lobes. We also found that the size of bone this year far exceeds that in our birds of last season and the color is simply magnificent.

"We already have cockerels and pullets up to standard weight. These were hatched the middle of February. One of our customers to whom we sent a cockerel, pullet and a cock bird, won three firsts at the great Manitoba Fair held at Winnipeg.

"Several of the male birds from which we have bred have staid absolutely white, although they were out in the sun and rain all season. Accordingly, we think another year we can safely say that White Orpington males will be as good in color and stay so as any other breed of white birds."

From the very beginning of their interest in White Orpingtons, members of the Aldrich Poultry Farm have spared neither time nor expense to purchase the best birds obtainable. They are backing up their belief in the future possibilities in the White Orpington as a popular variety by preparing for a large season's business.

*** Your favorite magazines at reduced prices in our Clubbing Catalogue. Send for copy today ***

DOES NOT FAVOR PROPOSAL TO CHANGE NAME OF RHODE ISLAND REDS

The report of the American Poultry Association Revision Committee found elsewhere in this issue includes the fact that the committee will recommend the dropping of the work "Rhode Island" from the name Rhode Island Reds, by which the breed has been known for more than a quarter of a century, and proposes that in the future that they shall be called Single and Rose Comb Reds.

We do not believe that this proposal will find favor with the rank and file of the enthusiastic breeders of this variety whose numbers have grown to be legion during the past five to ten years, and it is also doubtful if such men as Col. C. M. Brynton, Lester Tompkins, F. C. W. Almy, A. U. Dille, Ben Scranton, F. E. Harrison and C. C. Kaufmann, and many other well known breeders will favor changing the name of a breed that they have worked so hard to make popular. Lester Tompkins of Concord, Mass., who has had a life long experience with R. I. Reds and who is probably the best known breeder in America, writes as follows, regarding this change:

"I believe it will result in very serious injury to take away Rhode Island from the name of the breed. Certainly it will cause a very serious mixup to change the name. Again there are other breeds of red fowl in other countries and it will produce more or less confusion. As Rhode Island Reds were admitted to the Standard under that name, have become famous under a title they have carried and by which they have been known for twenty-five years, and as they are in the front rank as one of the most popular fowls on earth, I consider it a most absurd thing to now propose changing the name. I recently received a letter from the president of the American Poultry Association saying that he favored the change, but why I cannot tell. I believe that Rhode Island Red breeders should go to Atlantic City convention and fight to retain the name of the breed."

All of what Mr. Tompkins writes is sound logic. So far as A. P. W. is concerned, it has heard of no demand to change the name of Rhode Island Reds. In fact the official report from the Revision Committee was the first word that we had had on the subject.

POULTRY SHOWS IN TENNESSEE

The announcement that Knoxville, Tenn., is to again have a fall poultry show calls to mind the fact that few if any other states in the Union conduct three fall poultry show exhibi-

tions that are as widely known as those held in connection with the Tennessee State Fair held at Nashville, the Tri-State Fair held at Memphis and the National Conservation Exposition at Knoxville. We have never had the opportunity of visiting the State Fair at Nashville, but we have met exhibitors and judges who have waxed enthusiastic over the display both as regards to the quality and numbers of exhibits. John M. Murkin, widely known throughout the south as the "apostle of the hen", has been in charge of the poultry department at the Tennessee State Fair for a number of years and it is largely due to his untiring energy and wide friendship among the poultrymen that his department of the fair has been brought to its present high standard.

A year ago it was our privilege to attend the Tri-State Fair held at Memphis. Here we found an exhibition splendidly managed with modern classification, good cooping and birds of unusual quality. In this respect the exhibits were equal on the average to those found at the best of the northern fall poultry exhibitions.

Two years ago we attended the poultry show held in connection with the Appalachian Exposition at Knoxville and what has been said of Memphis, can be repeated of that Exposition. In fact, we were greatly surprised with the superb condition of both young and old stock.

The Tri-State Fair will be held at Memphis, September 22-27. A. F. Kummer and H. B. Savage will judge. Secretary C. B. Nelson will be pleased to send information to interested persons. The Knoxville Poultry Show will also be held September 23-27. Reese V. Hicks, J. C. Clipp, D. M. Owen and C. S. Byers have been engaged as judges. J. E.

YAMA S. C. Black Minorcas

The Aristocrats of
the Poultry World

YAMA BARRED
PLYMOUTH ROCKS

"Better Than The Best"

We are prepared to supply
the best of both varieties
for the early fall shows.

YAMA FARMS,

Napanoch, Ulster County, N. Y.

Satisfaction Guaranteed



BUFF ORPINGTONS

MID-SUMMER SALE

I will not only offer but will sell 75 per cent. of my 1913 breeders. These rare birds will be sold in pairs, trios, pens, or breeding yards of one male and six females—any way to fit the wish of the purchaser. I will mate in the correct blood lines and guarantee my selection or you may return and I will refund your money—the Martz way. Every specimen belongs to my trap-nested families and worth while to own.

If you have the ORPINGTON FASHION PLATE BOOK, send for SALES SHEET, if not, get both—Free.

A. E. MARTZ, Buff Orpington Specialist,

Box E,

ARCADIA, INDIANA

Jennings, secretary and general manager, Knoxville, Tenn., will furnish particulars to intending exhibitors. The State Fair will be held at Nashville, Sept. 29-October 4. Judges have not been announced, but full particulars may be obtained by addressing John M. Murkin, Nashville, Tenn.

NEW APPOINTMENT FOR THEO. WITTMAN

W. Theo. Wittman, widely known poultryman, as breeder, judge and show manager, has been appointed to take charge of special poultry work and instruction of the Pennsylvania Department of Agriculture. Mr. Wittman has been connected with the Agriculture Department for a number of years and has done yeoman work for the poultry interests of the state through his work at Farmers' Institutes. For several years he has had change of the Allentown Fair and has made it one of the greatest fall shows of the country. He has been recently appointed to take entire charge of the poultry department of the Lancaster Fair. Mr. Wittman lives at Allentown, but recently he has built a home at Mt. Gretna, Pa., where he will spend the summer season.

MADISON SQUARE GARDEN SHOW DATES CHANGED

Chas. D. Cleveland, Secretary-Superintendent of the Madison Square Garden Poultry Show, announces that it has been found necessary to change the dates that have been announced for the Madison Square Garden Show. The dates now selected are December 26-31, accordingly the show will open on Friday the day following Christmas and extend over Sunday until the following Wednesday night. Mr. Cleveland has promised A. P. W. a full report of his plans, including list of judges, for publication in our early issue.

FAVORS MR. LATHAM'S VIEWS

"Editor American Poultry World: "In response to your invitation will give my views on Barred Rock revision. Have read the article referred to in the April number and am of much the same opinion as Mr. Latham. While I think the present color description in Standard about right—and Mr. Latham's description is practically the same—except as to the width of the bars, I think we should follow nature more closely and believe we can raise Standard males and females from single mating if we follow along the lines as Mr. Latham suggests.

"I think most of the trouble is with the judges placing the ribbons. The females are often lighter than Standard calls for, while the male birds are the opposite—much too dark, even metallic black bars with legs and beak anything but yellow.

"I believe in good surface color first with all the under-barring we can get without making surface too dark. I also think we need the black tip to

give the finishing touch, but if this is too heavy—are likely to have too much dark in back of females. "Jno. Tobias, Colorado."

BLACK MINORCAS
Special sale of 200 Grand Breeders at Bargain Prices. Send now for Free Sale List.
Harold W. Gould, Lake Grove, N. Y.

GRANNIS BROS.
Bryn Mawr Park, Yonkers, N. Y.
Buff and White Orpingtons,
White Leghorns, White Wyandottes,
Rhode Island Reds

MARTIN'S REGAL SUMMER SALE



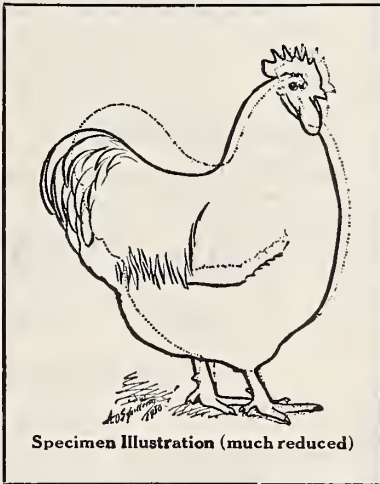
In order to make room for my large flock of rapidly growing chicks, I am offering for sale 400 select breeders at very low prices. Send for free Sale List giving description and prices also 20-page catalogue.

Eggs from Prize matings \$2.50 per 15, \$12.00 per 100. As usual Regal White Wyandotte Chicks will be the winners at early shows. Will have matured cockerels and pullets by September 1st. Book orders early.

JOHN S. MARTIN
Box W, Port Dover, Canada

The ORPINGTONS
BLACK, BUFF AND WHITE

A COMPLETE AND AUTHORITATIVE TEXT BOOK and Instructive Treatise devoted to the Orpington Fowl, the most popular breed in England and one of the leading favorites of Standard-bred poultry in America.



Specimen Illustration (much reduced)

This book (80 large pages and cover) tells how to select breeders and how to mate for best results. Care, feeding and management fully discussed.

Edited by J. H. DREVENSTEDT, Breeder and Judge of 25 years' experience and member of Standard Revision Committee 1898, 1905 and 1910

Fully Illustrated by F. L. Sewell, A. O. Schilling, I. W. Burgess and others.

- CONTENTS:**
Chapter I—Orpington Origin.
Chapter II—Orpington Type.
Chapter III—Black Orpingtons.
Chapter IV—Buff Orpingtons.
Chapter V—White Orpingtons.
Chapter VI—Non-Standard Varieties.
Chapter VII—Orpingtons as Exhibition Fowl.
Chapter VIII—What Breeders Say.
Chapter IX—Orpingtons as Utility Fowl.

The most valuable feature of all. Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers in the minutest detail every point of value in the fowl. The book consists of 80 large pages, 8½x11½, is printed on first class paper and bound in a handsome cover.

PRICE, 75 CENTS, POSTPAID, or \$1.00 including a year's subscription to American Poultry World, or will be sent free for three annual subscriptions to American Poultry World at 50 cents each.

AMERICAN POULTRY PUBLISHING COMPANY, BUFFALO, N. Y., U. S. A.

BYERS STRAIN ORPINGTONS BUFF, BLACK, WHITE

My Summer Sale List will appeal to any live breeder who wants to save 50 per cent. on quality birds meeting his future requirements.

But you can't wait and get these genuine bargains.

C. S. BYERS,

Orpington Specialist 15 Years,

HAZELRIGG, IND.

U. S. DEPARTMENT OF AGRICULTURE SENDS EGG AND POULTRY DEMONSTRATION CAR TO MISSOURI

REFRIGERATION LABORATORY ON WHEELS WILL VISIT POULTRY CENTERS AND DEMONSTRATE LATEST METHODS OF DRESSING AND REFRIGERATING POULTRY AND TESTING, CHILLING AND PACKING EGGS FOR LONG SHIPMENT

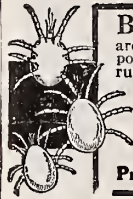
To aid the poultry and egg producers and shippers of Missouri to get their products to the distant Eastern markets in perfect condition, the Department of Agriculture is sending its Poultry and Egg Refrigeration Car on a demonstration trip to all poultry shipping towns in the state. The car started a tour beginning at Hannibal, Mo., June 27th, and expects to visit every railroad egg center of importance.

The car which is in charge of two government specialists in handling poultry and eggs, is a complete refrigerating laboratory on wheels. It contains two chilling rooms—one of preliminary chilling of warm eggs or poultry and a second room in which to hold the chilled stock. The reason for the two rooms is that if warm poultry is introduced into the refrigerating room it will cause the poultry already chilled to sweat. The car has its own gasoline engine for running the refrigerating blowers and for generating the electric lights used in the cold rooms. The engine drives a fan the shaft of which pulls air through the false walls and dampers of the car and forces this fresh air through a large bunker of ice and salt. In thirty minutes the blower will reduce the temperature of the cold room to 32 degrees. It will chill eggs to 40 degrees inside of 24 hours.

The first step in the demonstration will be the scientific candling of the eggs to determine their freshness. Those interested will see exactly how the specialists candle eggs and grade them as "fresh," "light-floaters" which are eggs that have been kept too warm with the result that the yolk is towards the top and shifts easily; "bloodrings" in which incubation is far enough advanced to show a system of blood vessels about the embryo chick; "white rots," where the yolk is mixed with the white, and "black rots" where no light can be seen through the egg. The demonstration in "white rots" is regarded as especially important for the reason that many expert candlers cannot tell "white rots" from "fresh" as the candle gives a somewhat similar appearance to both. After the tests for freshness are completed, the demonstrators will grade the eggs by size, cleanliness of shell and soundness of shell in accordance with the standard gradings used by the egg commission men in the great centers of egg consumption. The eggs after they have been tested and graded and all below shipping grade have been eliminated, will be removed to the inner cold room and brought down to a temperature of 40 degrees and at that temperature will be packed in cases ready for shipment. Especial emphasis will be laid by the government demonstrators on the necessity of pre-cooling the eggs be-

fore they are shipped in an ordinary refrigerating car. Eggs can be cooled at 40 degrees Fahrenheit in 24 hours in such a refrigerating plant as that on board the car. This checks deterioration. If they are loaded warm in a refrigerating car, it takes them five or six days to get down to a temperature at which they do not spoil and during this time they are deteriorating rapidly.

Then will come a practical demonstration in skilled packing of eggs for long shipment. The most effective use



Bloodsucking Mites

are the hot weather scourge of the poultry yard. Kill the pests before they ruin your flock. Use

PRATTS LIQUID LICE KILLER or PRATTS DISINFECTANT Guaranteed. Dust the fowls with Pratts Powdered Lice Killer.

Pratts 160-page poultry book 10c by mail. At all dealers, or

Pratt Food Co., Phila., Chicago

HENS + SPROUTED OATS = EGGS

The above formula needs only a
DOUBLE QUICK GRAIN SPROUTER
Close-To-Nature Company, 48 Front St., Colfax, Iowa



Special Summer Sale

Our Annual Room-Making Reduction Sale is now at its height. Wise poultrymen anxiously await our Special Summer Reductions to save much on their purchase of new and good blood.

Newtown S. C. White Leghorns

A few high-class Exhibition Pens reduced one-half and more. Yearling Hens, Cocks and Cookerels and a few hundred of this year's Pullets are offered at prices that compel investment.

Our Special Summer Sale Circular x tells all about it. Write for copy now. Don't lose this great opportunity to get heavy-laying Newtown stock.

NEWTOWN PRODUCING CO., Newtown, Pa., U.S.A.

GREAT ALLENTOWN FAIR POULTRY SHOW

"Noted for the way it does things and the things it does"

Held Annually—The second last week in September, in connection with the largest and richest Fall Fair in Pennsylvania. Also, the best managed and best conducted Poultry Show in America, paying out probably more prize money than any other and held in buildings with aisles twelve feet wide, guaranteeing light and ventilation practically equal to outdoors for every coop. Originator poultry Futurities idea and offering the richest stakes in the world.

Besides the above, annually the largest and best Bantam Show in America and a Pigeon Show equalled in size and quality by one or two others only.

Entries for the 1913 positively close September 10th, 1913. Write for Premium List.

SECRETARY - SUPERINTENDENTS,
HARRY EDELMAN, **W. THEO. WITTMAN,**
Pigeon Show *Poultry Show*

Seventy-Third Annual Exhibition NEW YORK STATE FAIR

September 8th-13th, 1913

SYRACUSE, N. Y.

Greatest Poultry Show ever held in Syracuse.

New \$80,000.00 Poultry Building equipped with new Empire Coops.

\$5,000.00 in Premiums. \$800.00 Special Cash Prizes.

Competition open to the world.

Entries close August 11th. Advance poultry premium list can be had after July 7th by writing State Fair Commission, Syracuse, N. Y.

of fillers (the paper partitions), flats (layers between the partitions) and buffers (the springy excelsior or cork used at the top and bottom of the cases to prevent the eggs from being broken by jarring), will be shown. The demonstrators will then discuss the best kind of wood and nails for cases and the number and placing of nails needed for each case. At the conclusion of the tests the local owners of the eggs will be free to ship them to their customers. This demonstration in packing eggs is regarded as very important for the reason that 9 per cent. or over 11 million dozen eggs shipped to New York arrive there broken and unfit for food. The fault lay partly with the packing. The losses are so great that the price of eggs is abnormally high and railroads are complaining that egg shipping is not a profitable business.

TO DEMONSTRATE HOW TO SHIP DRESSED TURKEYS AND CHICKENS

While the main object of the summer trip of Uncle Sam's car is to deal with the egg situation, the demonstrators also will show those who wish such information, the most approved method of dressing, grading, pre-cooling and packing of poultry for the distant Eastern markets. Where poultry is properly refrigerated and chilled before being placed in a refrigerator car, the government specialists assert, it not only does not lose its flavor but also keeps the weight and food value which runs off in water in the case of ice packed shipments. Poultry shipped under these methods therefore commands a higher price per pound and does not lose a heavy percentage of food material on its way to market.

The car spent last season in Kentucky. Here it was able to show Kentucky shippers how to ship carloads of turkeys to the New York Christmas market in such a way that they arrived in prime condition in spite of the abnormally warm weather just before the holidays.

GEO. E. NORMAN

Under date of July 28th, Geo. E. Norman, poultry superintendent for Jos. P. Hildorfer, the well known breeder and exhibitor of S. C. Black Minorcas, reported a heavy demand and sale of eggs and stock during the past season. Mr. Norman is a poultryman that has had long experience in the production of Standard-bred poultry before coming to this country from England. In his letter he states:

"We have had a very successful season, having had an immense sale of eggs, and best of all our customers have had satisfactory results. We now have over 1,500 youngsters running on a thirty-five acre farm that seems to be of better quality than any we have ever had before. Our cockerels especially are showing quality in all sections, while pullets, promise sufficiently fine to bring home blue ribbons and cups in a manner that has made our Jumbo Strain well known throughout the country."

Mr. Hildorfer is widely known among poultrymen. He has been elected president of the Black Minorca Club for several years. He also breeds Collie and English Bull Dogs, and has a very few choice specimens for sale.

SHOW SECRETARIES ATTENTION

You are authorized to offer our Club Ribbons at your show, if you will send a marked copy of your premium list containing the following offer to J. E. Willmarth, Secretary, American Buff Wyandotte Club, Amityville, N. Y.:

BUFF WYANDOTTE SPECIALS

The American Buff Wyandotte Club offers to members four fine ribbons, as follows: One for best shaped male; one for best colored male; one for best shaped female; one for best colored female. Breeders who are not members should join, so they can compete for the specials. Send one dollar to the Secretary, J. E. Willmarth, Amityville, N. Y., and become a member. It will help you to breed better birds, and will help you to sell them. We elect our officers and decide other important questions by mail vote, so every member has an equal voice in club affairs. Join and help make the best breed the most popular breed. The handsomest club catalogue ever issued is free to members. Others can get it by paying six cents postage.

BLACK MINORCA CLUB MEETING

The twentieth annual meeting of the of the American Black Minorca Club will be held at Pittsburgh, Pa., during the week commencing January 19th. Notice of day and hour will be given later.

An effort will be made to make this the most interesting and helpful meeting in the history of the club, and it is hoped that a large number of our members will be present. Already more than \$100.00 is available for cash specials. Several silver cups have also been donated. In addition to this, there will be a large contribution from the treasury of the club.

All Minorca breeders are invited to join the club and compete for these and other valuable premiums offered.

Membership fee, including year's dues to July 1, 1914, costs but \$2.00. Make application to Marcus Allen Northup, Secretary-Treasurer, Orangeburg, N. Y.

BUFF ORPINGTON CLUB OFFERS SPECIALS

The National Single Comb Buff Orpington Club, with over 2,000 members will offer at every show in the world beautiful silk badges, one each for best cock, cockerel, hen, pullet and pen. Will also give elegant silver cups in states having ten members of the club in good standing. Write for printed notice for your premium list to M. S. Brady, Secretary, Richards, Mo.

*** A dollar saved is a dollar earned. Earn a dollar by sending your order for magazines to us ***

Rose Comb Rhode Island Reds

Blue Ribbon winners at Hagerstown, Allentown and other big shows, including Madison Square Garden. Stock and Eggs for sale. Twin Oaks Farm, Palmyra, Pa.

JAMES T. HUSTON,
Originator and Breeder of the "Ideal Strain"
BARRED PLYMOUTH ROCKS
Box L, Williamsport, Penna.

PARTRIDGE ROCKS
ALSO COLUMBIAN, SILVER PENCILED and Barred of high-class. J. A. HAGEMAN, President Partridge Plymouth Rock Club, Box W, Charlotte, Mich.

HOUDANS "Worth While"—Are layers, payers and they have come to stay. They are the big Blue Ribbon winners. Can furnish winners for any show. Stock, Eggs and Baby Chicks. Write for Mating 1 list. DR. C. G. BILLMAN, Box D, SULLIVAN, IND

PRUYN'S SILVER WYANDOTTES

Eggs from best matings and choice stock for sale.

J. N. PRUYN,
Grey Oaks, YONKERS, N. Y.

POLEY BUFF ROCKS

300 Breeders at reduced prices for sale. Get catalogue and price list of same. JOHN W. POLEY, Box W, LINFIELD, PA.

QUALITY SILVER WYANDOTTES

Unexcelled layers. Four firsts at Madison Square Garden. Eggs, \$1 to \$3 per 15. Hens, \$1.50. LeROY W. SEIGFRIED, Route B, WATERLOO, N. Y.

America's Best Silver Duckwing and S. C. Buff Leghorns

All eggs at half price after June 1st. Now is the time to hatch your best Buff Leghorns. Mating list on request. THOS. PEER, Sec'y-Treas. National S. C. Buff Leghorn Club, CALDWELL, N. J.

ANDERSON'S ROSE COMB REDS

Eggs for hatching from my winners at New York, Allentown and other shows. Send for booklet showing matings and winnings. LOUIS ANDERSON, BLOOMSBURY, N. J.

Bargain Prices on Exhibition and Utility White Wyandottes

The World's Best Strain

Never before have we offered such high quality at these prices. We must have room to grow out our thousands of young chicks, and have offered stock until it will be sold. Take advantage of this opportunity.

Send for our Annual Sale List and our special "Shower List" for the one month.

J. C. FISHEL & SON, Box W, HOPE, IND.

August marks the opening of the poultry show season in the United States and this year it will open earlier in the month than usual, the first great exhibition being at the Greater New York Fair to be held August 4 to 9, with the Bantam and Pigeon shows to follow the weeks after. The next large event is the poultry exhibition at the New Forest City Fair, Cleveland, Ohio, August 25 to 30. As both these functions are being conducted by experienced managers under the same conditions that prevail at winter exhibitions, it simply goes to show that American poultry breeders and exhibitors are beginning to wake up and realize that a larger show season is an absolute necessity.

Heretofore the cry has been that early shows cannot be successfully held in this country owing to climatic conditions. Yet our Canadian friends manage to hold some corking good shows even in July, and as far as climate conditions are concerned, the weather in Winnipeg, Brandon and Calgary in the good old summer time, is likely to be as hot as the northern, eastern and western sections of the United States.

The fact of the matter is, we extend our show season on the wrong end—the winter time—just when birds should be mated up and shelling out the eggs that produce the early show specimens. In England the Crystal Palace show is held in November; in Canada, "The Ontario" is held the second week of December and these two exhibitions are the leaders in their respective countries.

The majority of our leading winter shows are crowded into December and January, causing in some instances unnecessary rivalry and ill-feeling when two are held during the same week in close proximity to each other.

The International Poultry Association of Buffalo, N. Y., realizing this congestion of shows in these two months, determined to make an early start, so selected the week of November 25 to 29, for its first annual exhibition. So Buffalo will be the leader this year in the East, closely followed by the Grand Central Palace, New York, The "Ontario," Guelph, Canada; Philadelphia and the Madison Square Garden, New York, before the January shows begin.

To breeders, exhibitors and judges a long show season is decidedly beneficial as it prevents conflicting show dates and enables managers of poultry exhibitions to secure larger exhibits and a stronger list of judges, as a rule.

W. M. Elkington, whose "Fancy Topics" is one of the features in that excellent English publication "Poultry," in the July 4th issue of the latter comments on International Amenities as follows:

"The San Francisco Exposition is so far ahead that we scarcely need consider the question of British representation at present; but in the meantime it would be an excellent thing if some of our American friends would pay us a visit and bring a representa-

farther and farther away from the true symmetry and character in all four."

As Mr. Elkington spent several years in the Canadian Northwest and is thoroughly posted on American Standard ideals, his remarks, quoted above, should be carefully read and heeded by both English and American breeders of Standard-bred poultry. We firmly believe that a representative exhibition of Wyandottes, Plymouth Rocks, Leghorns and Rhode Island Reds by English breeders at San Francisco in 1915, will prove a stepping stone toward international Standards for all four. As far as color is concerned the breeders in the two countries do not differ in opinion to any great extent. But shape is the bone of contention, and the only way to remove the bone is to meet on common ground and discuss the shape problem from every angle. Our Canadian friends have accepted the American shape ideals, so why cannot our English friends and fanciers do the same?

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Rowland Story, the well known Black Minorca breeder and judge, who is also one of Uncle Sam's old and trusted Custom House officials in the port of New York, in a recent letter imparts the following interesting bit of news:

"It may interest you to learn that on June 16, the French liner 'Florida' brought over from France 35 Faverolles, consigned to Madame Du Bouchet of Ohio."

We judge by the above, and by reports of other importations made recently that Faverolles are destined to become one of the most popular breeds in the near future.

—0—

Jas. B. N. Fitch, who several years ago was one of the leading breeders of Buff Wyandottes and Rose Comb Bantams in the East, is now located at Phoenix, Arizona, where he is evidently becoming as popular as he was in New York. He has been appointed superintendent of poultry at the State Fair by the State Fair Commissioner and is also a member of the advisory board of the Live Stock Department of the Panama-Pacific Exposition, 1915, from Arizona. Mr. Fitch informs us that W. F. Brace, formerly of New York, but now a resident of California, will judge the poultry at the State Fair show in addition to other judges. The show promises to be a very large one as California, Arizona, New Mexico and several other far western states are always well represented.

CONSTITUTIONAL VIGOR IN POULTRY

1. The selection of fowls for strong vitality, even though the selection be slight and exercised but once, increases the production and the reproductive power of a flock.

2. One selection only, no matter how rigid, is not sufficient to keep a flock permanently superior.

3. The selection of mature pullets is of more value than that of partly grown chickens.

4. Selection at the beginning of the second year is of equal importance to that of the first year.

The above extract is taken from bulletin No. 318 of the College of Agriculture Department of Poultry Husbandry, Cornell University, Ithaca, N. Y. It reviews a series of experiments conducted by Prof. Jas. E. Rice to improve the constitutional vigor of several flocks or pens of fowls.

tive collection of Wyandottes, Leghorns, Rocks, and Rhode Island Reds, as suggested recently by Mr. Drevenstedt in 'AMERICAN POULTRY WORLD'. That astute judge considers that if we saw some of the best American specimens of these breeds we might be so favorably impressed as to depart somewhat from our national craze for size at any cost, and to adopt a more correct attitude as regards type. There can be no doubt that the Americans can teach us a lesson upon the subject of type, and if we were to see some of the best American specimens—birds that could hold their own with ours in regard to color and other traits—the demonstration might have a very beneficial effect. I do not suggest that it would reanimate the lost cause of international standards, but it would remind us of the correct type in these breeds; and no one can deny that during recent years we have been getting

DARK CORNISH GET THE COIN

DR. W. A. LOW, Importer and Breeder,

Low's "Ideal" Dark Cornish are winners and will win for you. Exhibition and Utility stock, old and young. 300 youngsters to select your winners from. Write your wants.

CATONSVILLE, MD.

Empire cages will be used to coop the birds.

—0—

Several years ago the White Laced Black Wyandotte made its appearance in England, and although rather crude in appearance at that time, Wyandotte fanciers predicted that once the color markings were well established, one of the handsomest of all varieties in the Wyandotte family would result. We have watched the English papers closely in the past two years for favorable comments on this new variety, and also wrote to several trustworthy poultry experts in England for data regarding White Laced Black Wyandottes, but regret to state, that from every source the same opinion was received, namely, the variety had not advanced to any great extent in color markings. The most recent comment on White Laced Black Wyandottes appeared in the July 4th issue of "The Poultry World", England, by J. N. W., who writes as follows:

"Seldom do we see specimens of this unique variety of Wyandottes; more's the pity, for of all the beautiful feathers upon a bird, none are more taking than a black feather with a white edging. We have the reverse plentifully



enough, black upon white, and well it looks, but white around black to my mind, looks better. Only at the Palace have I seen specimens of the White Laced Black, and these, indeed a long way from perfection as yet, but speaking volumes to the perseverance and patience of their breeders.

"We shall be a long, long time before there is anything like the perfection of lacing which I have endeavored to put into my sketch. But it will come, no doubt, in time, and would have been here ere this, I little doubt, if the variety had taken on as it should have done, and a regular army of breeders had been at work, as they are in other varieties. What one man misses another secures. Different methods, too, of advance are adopted by different breeders."

The color markings of Silver Wyandottes as outlined in the above sketch are extremely novel, as a black feather laced with white is a rarity among Standard-bred fowl, although the Birchen Games have such feather

markings on the breast, but not on the back or wing bows of the females or on the wings of the males. To secure the desired markings is in our humble opinion the most difficult task that ever confronted the most dyed-in-the-wool fancier.

—0—

John W. Ward, Jr., of Pennington, New Jersey, one of the staunchest admirers and best breeders of the Cornish fowl in America, sailed for England, August 1, to secure more "good uns" on the other side of the big pond in order to supply the great and growing demand for Cornish in the United States. Mr. Ward, just before he sailed, wrote us a long letter relating to the state of the Cornish fancy at present, and concludes his optimistic remarks with the following significant statement:

"I certainly cannot kick about business. During the past week three different parties have been here, on three different occasions to book up for birds, two for imported males and another one for my own homebred birds, for fall delivery. The other day a gentleman handed me a cheque for \$100.00, saying, 'Ward go and get me two if you can; if you can get a real one for the money though, get one'. That's the kind that makes a breed. Wait until we get in the English class! The boys are together now. We have buried the hatchet and the fur will fly or better, the feathers."

When Indian Games or Cornish first came to this country twenty years ago, they attracted the attention of poultry lovers who breed birds more for pleasure than for commercial purposes, and from that day to this the Cornish fowl has been in the hands of

the best of fanciers, which no doubt accounts for the healthy condition the Cornish fancy is in today. It has been our privilege as well as pleasure to handle and judge Cornish fowl at many leading shows in the past two decades, and we were always impressed with the true sportsmanlike spirit that prevailed among the breeders and exhibitors of Cornish fowl. It is true a few big dealers profited greatly in a commercial sense by importing and selling Indian Games in the nineties, but even these men were good losers. The old saying that "the Indian Game is a gentleman's fowl," is borne out by the conduct of the breeders and exhibitors of Cornish down to the present time.

—0—

Belgian Bantams are becoming very popular in England, where strong classes of the several beautiful varieties of Mille Fleurs and Barbus A' Uccle have caught the English Bantam fanciers by storm, so to speak. In the past few years some fine Belgian Bantams found their way into American poultry yards, and we expect to see a large entry of them at the next annual National Bantam Association show. It is to be hoped that the American Poultry Association will recognize all of the Standard English breeds in the 1915 American Standard of Perfection, not only Bantams, but Campines and Braekels.

—0—

Major H. A. Rose, Proprietor of Brakendale Farms, Font Hill, Ontario, Canada, informs us that his manager, Frank Conway, who has been in England for several months, will bring

ALDRICH WHITE ORPINGTONS—THE STRAIN OF QUALITY

Our pens contain over 200 prize winners from this and last season's shows at Chicago, Baltimore, Cleveland, Pittsburgh, St. Louis, Allentown, Augusta and Madison Square Garden. Write your wants or send for new catalogue with color plates and description of all pens.

ALDRICH POULTRY FARM, 4075 N. High Street, COLUMBUS, OHIO

URBAN FARM CHAMPIONS

We will spare a limited number of settings from our prize winning

Black Langshans, White Rocks, S. C. Mottled Anconas, Silver and Golden Campines, Black Tailed Japanese Bantams

At Boston Show, 1913, three varieties shown, our entries won eight firsts, four seconds, two thirds, one fourth, two fifths. Of 34 birds shown, 29 were under the ribbons. Mating list for 1913 on application. Correspondents please write their name and address plainly.

URBAN FARMS, Pine Ridge, BUFFALO, N. Y.



**ONLYA FARM
WHITE WYANDOTTES**

We now have for sale about 100 hens and 25 cockerels and cock birds. We have priced these birds at from \$2.50 up to \$5.00 apiece, at which prices they are big bargains, all of them we have used in our matings the past season and anyone contemplating buying high-class breeding stock at bargain prices will miss a great chance if they overlook this sale. All birds sent on approval.

CHAS. STAAFF, Mgr., FLORHAM PARK, N. J.

PARTRIDGE ROCKS - The World's Best Strains - BRONZE TURKEYS

Won all firsts and specials at Madison Square Garden, January, 1913. Partridge Rock eggs at half price after May 15th. Stamp for Turkey or Rock catalog. BIRD BROS., Box H, MEYERSDALE, PA.

back to Canada a great collection of Standard-bred and Ornamental fowl purchased by him for Major Rose, abroad. Manager Conway sailed the latter part of July and will arrive early this month so as to prepare several strings of birds for the summer and fall show circuit.

—o—

The Standard Revision Committee will meet in the Hotel Arlington, Atlantic City, New Jersey, August 7, 8, 9 and 11 to complete its work. Eastern breeders and representatives of specialty clubs who have suggestions for changes to make, should attend these meetings in person, if possible, as they are open to the public at all times.

—o—

SUMMER HATCHED CHICKS

The old bugbear phrase "dog-days" will in all probability be the direct cause of a possible shortage in poultry and eggs when King Winter is disporting himself within the next few months, and farmers will do well to heed the call for hatching more and better chicks during August and September or even October, if they have the facilities in the shape of dry, warm coops in which to care for the hatches.

Years ago, due possibly to ignorance of the diseases and vermin that make life miserable for poultry of all ages, the general opinion was circulated that chicks hatched during July and August could not be brought to maturity, except at an enormous loss. Modern methods and exhaustive study of the subject have done much to dispel this superstition, and the possibility of three-pound fryers at Christmas time sounds better than Turkey, and is considerably more easy to secure at a less cost.

Search your memory now and see if it isn't a fact that you are as proud of the old biddy that comes wandering into the house at some time late in July or early in August, trailing a string of assorted and hungry colors after her, that you take a lot of trouble to see to it that she and her followers are plentifully supplied with corn meal mash, bread crumbs, milk and water, and that you are always ready to enter her into your catalogue as being one of the best mother hens you have ever known. You even went to the trouble to get her a nice clean box or barrel and set it out in the orchard or in the shade of the old oak or chestnut at the edge of the hay field. And then you recall the fact that those chicks did uncommonly well and grew up exceedingly fast and that the pullets started to lay in February and that the roosters brought you about 80 cents to a dollar apiece.

You surely have had that exper-

ience. Well, just bear it in mind that it was the attentions that those chicks got that brought them through that awful hot, dry spell in late August or September, and that the hen had nothing more to do with it than to see to it that the heavy dews and little showers were promptly dried for them at their request. But also bear in mind that you did have a lot to do with the way those little chaps came to the mark. Those bread crumbs and corn meal banquetts with fresh sweet milk as a beverage in addition to the good clear water they could get from the leak at the spring, and the thousand and one little bugs that were nature's offering at the feast that fall, the nice clean box, the delicious shade of the old oak or the orchard, the fresh, green grass that was springing up in shaded places where an early and wise crop of hay had been gathered, raised those chicks and "dog-days" didn't amount to a row of pins.

It must be remembered, that dog-days are in reality only vermin and filth that, due to the excessive heat, are hatched or incubated by the million in little pools of stagnant water, old tin cans full of rain water, trash heaps and other accumulations of filth.

Get a few hatches off during August and September, supply them with good food and clear water, put them out somewhere where shade is to be had for the asking, close the front of their coops at night with poultry wire of a small mesh to keep out any four footed hunters that might be stirring out for a meal, keep "tab" on their expense account until the first of the year and see if we haven't spoken wisely if not well.

Cleanliness, good food and plenty of fresh water and shade have old "Dog-days" beaten to a frazzle.

*** You can not afford to subscribe for our magazines before consulting our Clubbing Catalogue—it saves you money—Send today for copy, it's free ***

DEARBORN AND SHARPE

Fifteen hundred S. C. Rhode Island Reds is quite a flock of these popular fowls to possess. It is a still greater achievement to be able to produce that number in one season, but that is just what Dearborn & Sharpe, Blairstown, N. J., have accomplished, this season, and they are now ready to select you winners for the fall or winter shows from this great flock. Dearborn & Sharpe Reds are no experiment as they are of tested quality, having won honors at many prominent shows. Write today for prices and mention AMERICAN POULTRY WORLD.

HURRY!

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Hatching Eggs 1/3 regular price after June 1st.
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"The Greatest Winter Layers"
Winners at Grand Central Palace, Philadelphia, Savannah, Ga., etc. Stock, Eggs, Baby Chicks.
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Terwilliger's R. C. Black Minorcas after 18 years of careful breeding for egg producers. Have again in 1912 as in 1911—proven their claim of equal to the best by making 5 shows winning 21 firsts, out of a possible 23, and every 2nd and 3rd covered including Palace Show where they won every place covered by them. Cocks and Cockerels for sale and hatching eggs in season. Mating List on request.
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Eggs Half Price For Balance of Season

Last year some of my best Campines were hatched in July and August.

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"SENSATION"

and RED PRINCE Strains of Rose and Single Comb Reds

Prove their superiority at America's leading shows. BOSTON, 1912, 1st and 2nd cock; 1st hen; 2nd pullet; 2nd pen, etc., etc. Also DISPLAY and \$50.00 CUP for best cock, hen, cockerel, pullet and pen. AT PROVIDENCE, 1912, won STATE CUP for fifth successive year, as well as 20 other prizes, including three firsts. AT NEW YORK, 1913, 1st cockerel, 1st pen, etc., etc. Also DISPLAY.

(We want it distinctly understood that WE WON DISPLAY in Rose Comb, and not Tompkins, although he still advertises that he won it.)

ALL EGGS now half price. BARGAINS in Cocks and Breeding Hens. THE GRANDEST BUNCH OF YOUNGSTERS we ever raised now coming on and fit to win at any show. Book orders at once for early Fall and Winter Shows. Send stamp for Mating and Price List.

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Box 22,

Tiverton Four Corners, R. I.

STANDARD BRED FOWLS ANSWERS TO QUERIES

CONDUCTED BY J. H. DREVENSTEDT

WHITE SPORTS FROM BARRED PLYMOUTH ROCKS

Q. I have been breeding for several years a fine laying strain of Barred Plymouth Rocks and never introduced any outside or foreign blood in my yards. All chicks hatched were true to type, comb and color in past years until this spring when 3 or 4 out of every 100 eggs produced pure white chickens. I now have about fifteen of the latter and they look remarkably fine, being absolutely pure white in web and quill and excellent in type. What I wish to know is this: Do these white chickens indicate any impurity in the blood of my Barred Rocks and would you advise me to breed the white chickens as White Plymouth Rocks? A. W. B., New York.

A. The white chickens are true sports of the Barred Plymouth Rock, and do not indicate any impurity in the blood of your strain, as white sports are not uncommon in all solid or parti-colored varieties. We most emphatically advise you to breed these white sports, as you state they are pure white in quill and web and have the correct type. They will be true White Plymouth Rocks and should prove valuable foundation blood for a new laying strain of this very popular variety.

DARK BRAHMAS

Q. What has become of the Dark Brahma? Years ago I found a good exhibit of this handsome fowl at our fall and winter shows, but rarely find any classes filled at poultry exhibitions of today. To what do you attribute

this apparent lack of popularity in what was once a leading variety at our American shows? A. N., Massachusetts.

A. The Dark Brahma is purely a fancier's fowl, the breeding of which is perhaps more difficult than that of any other variety, owing to constant inbreeding of the few strains left, in this country. Furthermore the variety is handicapped when special matings have to be adopted to produce cockerels and pullets for exhibition purposes. The average poultry breeder of today prefers the solid-colored new varieties, as they are easier to breed and probably have greater utilitarian properties. But with the same energy expended on the new varieties, and careful introduction of new blood in the Dark Brahma, the latter can be made fairly profitable as a layer. As an exhibition fowl, few handsomer birds exist.

WHITE WYANDOTTE BANTAMS

Q. When and where did, and who originated White Wyandotte Bantams? B. B., Ontario.

A. The late A. L. Sparks originated a strain of White Wyandotte Bantams at Swanton, New Jersey, about ten years ago and sold them to Col. T. J. O'Donohue, Red Bank, N. J., but what became of them after Col. O'Donohue's death we do not know. The few White Wyandotte Bantams now in the hands of a few fanciers were imported from England in the past few years, and we believe were from the strain originated by E. J. Brown, who founded this strain in 1903, using a cockerel weighing about

2½ lbs., and mating him to two White Wyandotte hens about 4 lbs. each. By careful selection each year he reduced the size of the birds to the Standard limit, and has built up a

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At Special Summer Prices. Breeding Stock
and Young Birds. Write us your wants.
N. V. FOGG, Box W, MT. STERLING, KY.**

**QUALITY BUFF WYANDOTTES—As Fine as Exist
Summer prices for yearlings or chicks 1st prize
winners at N. Y., Boston and Washington.
DR. N. W. SANBORN, R. F. D. 24, HOLDEN, MASS.**

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Here is the great mid-year opportunity to get pure-bred Pittsfield stock at half-price. From June 15 to Sept. 1 our already low prices are virtually cut in two. Read these wonderful bargains:

**100 Day-Old Chicks
Now Only \$15.00
100 Hatching Eggs
Now Only \$7.50**

8-weeks-old chicks, between July 1 and Sept. 1, 65c "as they run" or \$1.00 for all pullets, a saving of one-third. For prices on greater or smaller quantities, write today. Buy Pittsfield stock and have layers next winter. Pittsfield stock is famous for early development, sound health and strong vitality. All purchases eligible to our \$225 prize contest. Order now for best selection of breeders for 1914.

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YOU CAN WIN WITH EASE

Those coveted prizes at your Fall and Winter Shows, if you will give us your order. Never have we been in as good position to furnish you winners as we are this season and at prices you can afford to pay.

U. R. FISHEL'S' WHITE PLYMOUTH ROCKS

have won the best prizes at **22 Largest Shows** and **5 Expositions** and are conceded to be "THE BEST IN THE WORLD". Write me your wants please and let me quote you prices.

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Remember when you buy Fishel's White Rocks you secure blood lines no other breeder can give you. Our **Special Sale list is free** and contains some bargains you cannot well afford to miss.

U. R. FISHEL, Box B, HOPE, IND.

great trade in this splendid new variety of the Bantam family. Mr. Brown claims White Wyandotte Bantams are splendid layers of large sized tinted eggs. Some authorities contend that the first White Wyandotte Bantam exhibited at the Palace Show, England, in 1906, was a sport from two Partridge Wyandotte Bantams, but Mr. Brown exhibited his White Wyandotte Bantams at the Palace prior to 1906.

PLYMOUTH ROCKS VS. HOUDANS FOR CAPONS AND EGGS

Q. Which is the best breed, the Barred Plymouth Rocks or the Houdans, when one wants to raise them for eggs and capons? Kindly let me know the points in favor of and against each. E. S. S., New Jersey.

A. The Barred Plymouth Rock will prove the best for capons in this country, where yellow skin and legs are preferred; it also has the advantage of being larger in size than the average Houdan. The latter, however, excels the Plymouth Rock as an egg producer, the eggs laid by Houdans being large and white shelled, which command fancy prices in our markets.

PEDIGREE OF SHOW BIRDS UNNECESSARY

Q. Is it necessary when entering a bird in a poultry show to have its pedigree; if so give its entry fee? L. C. M., Jr., Pennsylvania.

A. The only entry fee required is the regular association fee for single specimens and for pens, as pedigreed poultry is not recognized in this or any other country.

NEW VARIETY OF LEGHORNS

Q. In an English poultry journal of recent date a new variety of Leghorns was mentioned as being superior to all others as layers. The name given was "Exchequer Leghorns". Can you give me any information regarding their origin, color and laying qualities? A. N., Conn.

A. Never having seen a living specimen of this new member of the rapidly growing Leghorn family, we cannot express any personal opinion regarding their color or their utilitarian properties, but A. T. Johnson in the "Successful Poultryman", published at Vancouver, British Columbia, refers to this new variety as follows: "The latest claimant for public

favor is the Exchequer Leghorn. It first saw the rain in Scotland and the breeder who is responsible for its creation is Robert Miller, one of the largest and most progressive poultry keepers in the land of cakes and whisky. The variety is astutely put before the public not as one guaranteed to fill every requirement, but as a layer, and in that respect it is said to have far exceeded the most sanguine calculations of its foster parent. From what I know of it, there appears to be some likelihood of its being up against the Ancona in color and general habits." The illustration of Exchequer Leghorns which appears in the June 15 issue of the "Successful Poultryman" portrays a male and female much lighter in color than the modern Anconas possess, otherwise we can see no difference between the latter and the former, and it is extremely doubtful whether any mottled Leghorn will ever dislodge the Ancona from the high popular favor it enjoys in this country.

TEN WYANDOTTE MALES

Cornelius A. Kievit, Paterson, N. J. announces that he has 10 choice exhibition White Wyandotte males that will be disposed of at half price to make room. Mr. Kievit has 500 growing youngsters that demand his attention and he is anxious to dispose of these males quickly. Better write today. Perhaps a little blue ribbon quality would be a welcome addition to your flock.

* * * "The Plymouth Rocks" is the title of the most complete book ever published on the breed,—144 pages— we send it post paid for one dollar***

FOR THE BEST

COLUMBIAN ROCKS

Write

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For The VERY BEST in Columbian and Silver Wyandottes
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EGGS AT HALF PRICE

from Crooks' Quality S. C. Reds. Prize record stock, 32 regular prizes past season. Eggs now \$1, \$1.50, \$2.50 per 15. Mating List Free.
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Special Bargain Sale Our entire flock of prize-winning S. C. White Orpington breeders for sale at bargain prices. Incubator Eggs balance of season \$6 per 100. Send for mating list.

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S. C. Buff and White Orpingtons

S. C. Buff and White Leghorns

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Just set on the floor anywhere, light the lamp and in 20 minutes you have as good a chick Mother as money can buy. See our illustrated circular; we can interest you. Don't fail to mention this paper.
Duplex Incubator Co., Tremont City, Ohio

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Eggs for Hatching from the Champions of the Buff Rock Club Meeting.
This is your chance to get something good.

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BLACK SPANISH Madison Square Garden, 1910, 1911, 1912-13, Clean sweep; Boston, 1913, all first prizes; Garden Show, 1894, three firsts, two seconds. Hundreds of first prizes throughout the world during past 29 years. No more eggs or birds for sale this season.

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Lisk's White Wyandottes A fine lot of yearling males and females at sacrifice prices for quick orders. This is a great chance for you to get some of my Celebrated Winning and Laying Strain at a low cost. Write your wants.

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Cheaper and better than straw, clover, alfalfa, sawdust, shavings, or anything else ever thought of for litter.

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FISKE'S WHITE LEGHORNS

ARE IN A CLASS BY THEMSELVES

We can sell you either a cock, hen, cockerel or pullet or pen that will win in any show in the world, do not think we shall show this year, so shall sell some good ones. 1000 yearling breeding hens for sale that cannot be beaten, for \$2.00 a piece.

SKYLANDS FARM, Harlo J. Fiske, Mgr., STERLINGTON, N. Y.

JUDGING MEDITERRANEAN BREEDS—LEGHORNS

By J. H. Drevenstedt

[Continued from page 795]

offer no better object lesson than the three illustrations, plate II drawn by Mr. Schilling to show the difference between the tails of the blue ribbon winners of 1893, 1903 and 1913. The former shows the high carried tail in vogue at that time; the latter the drooping tail favored by fashionable breeders of today. Neither are correct as to the Standard description which demands that tails be carried at an angle of forty-five degrees. We believe the latter is correct as it fits the active sprightly type of the modern Leghorn. Breeding long, full furnished tails carried at the same angle as the Sumatra cock carries his, is in our opinion a mistake.

Study the ideal outlines of the Leghorn male in plate I carefully and if it does not fit the Standard Leghorn of today we are greatly mistaken. We should not rate a drooping tail no matter how beautiful it is, any higher than xx. The pinched tail even if carried at the proper angle is not worth more than an x rating at the most. The well furnished tail carried too high should also be rated no higher than x to xx. To get a xxx tail we must have it fully furnished and carried at the proper angle.

The tail of the female should be well spread, the tail feathers being long and full, in fact two extra feathers will prove an advantage. Such a tail should be carried at an angle of forty degrees and when we get such a one, the xxxx mark will be in order. A pinched tail on a Leghorn female is an abomination and even when carried at the proper angle should not be rated higher than x. If a well spread tail is carried too high, mark it xx to xxx according to the angle it is elevated from the horizontal.

BREAST, WINGS AND BODY

The breast of the Leghorn male and female should always be full, rounded and carried well forward, at the same time it should be smooth with close fitting plumage. In first class specimens it is rarely that the breasts are faulty, about the only defect being a dish or indenture at the breast bone, for which it should not be too severely handicapped, especially in cockerels

and pullets. A xxx rating will be sufficient.

Wings as a rule are seldom faulty in good specimens, the chief defects being broken flight feathers. But where the wings are too short rate them from xx to xxx, as long wings are a Leghorn characteristics.

The body of both male and female is described in the Standard as being moderate in length and fairly deep, which we believe fits our Leghorns exactly. A very long body and loose fluff must be rated xx, while a short one should receive no higher than an x mark. The fluff should be short and light fitting always.

LEGS AND TOES

The thighs and shanks of Leghorns are fairly long and slender. Short, thick thighs and heavy boned shanks should not be rated higher than x, as they do not belong to the Leghorn breed.

COLOR OF LEGHORN

In judging color sections of Leghorns begin with the head points, as the color of the comb and wattles seldom needs any serious inspection,

S. C. W. LEGHORN BREEDING HENS
Grand Ones, 75c. each. Cocks, \$1.00; Cockerels 50c. and 75c. each. White Orpington breeders; exhibition birds, \$1.50 each. Rose Comb Black Minorcas, 1st cockerel and 1st hen Buffalo Show 1913 and two other hens all for \$6.00.
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ARE YOU READY
For your STATE FAIR or other large FALL SHOWS in your vicinity? If not, I can strengthen your weak spot.

I BREED THE BEST
Buff and White Orpingtons,
White Plymouth Rocks,
White Wyandottes and
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I offer you selected show and breeding birds from over 8,000 old and young, at lower prices than you can obtain the same quality for elsewhere, and

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WHITE { **ROCKS** That lay winter and summer
WYANDOTTES Young and old stock for sale
ORPINGTONS Reasonable Prices

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LESTER TOMPKINS' R. I. REDS

The originator of this famous strain that has made the Reds one of the most popular breeds of fowl both in show room and the egg laying contests. **Stock furnished at bargain prices at this season of the year. Some grand youngsters maturing for fall and winter shows.** My past record at Madison Square Garden, Boston and elsewhere speaks for itself. If you want some of this quality, write today.

Lester Tompkins, Box W, Concord, Mass.

to Buff Leghorns, so we quote in part as follows:

"Buff is a hard color—or rather shade of color—to define in words and it is also no easy matter to reproduce it satisfactorily by the brush and color engraving process, although the recent beautiful color plate of Buff Leghorns by A. O. Schilling, which appeared in December AMERICAN POULTRY WORLD, is one of the best studies in buff we have seen reproduced mechanically. In judging buff surface color the two extremes, viz: the light straw colored hackles, backs, saddles and wing bows or the reddish hackle, backs, saddles, wing-bows of the males must be heavily discounted. The same in a lesser degree applies to the females, the extremes being the mealy shaded specimens on the one hand and the russety or red colored ones on the other. The rich, glossy, golden buff surface color should extend from the crown of the head to the juncture of the tail, covering the neck, back, saddle and wing-bows of the male, while the sickles, maintail feathers, wing-bows, primaries, secondaries and breast feathers should be of the same shade of color, albeit somewhat duller in sheen. In the best specimens of females, the golden sheen is noticeable in all sections exposed to the surface. Specimens that are sound and even in surface color are apt to be sound in under color, and even if small peppery spots or streaks of black appear occasionally in the tail or wing feathers, they should not be discounted too severely, as black is a holder while white is a destroyer of color, in fact, white in the plumage of a buff fowl is a most serious defect, one that should be discounted severely. However, light or almost white under color in the back of a buff female, provided the shaft of the feathers are buff, must be treated not too severely, as often the most even surface found on the buff hen's back will be underlaced with a nearly white under color. But when the white appears in the tail and wing feathers of males and females, it is most objectionable no matter how good otherwise the specimen may be in color and shape. To rate such a bird x is an "elegant sufficiency."

The color of Black Leghorns is described in the Standard as follows: "Surface, lustrous greenish black; undercolor, black." A specimen with such plumage, accompanied by yellow legs, is a *rara avis*. Many of the most beautiful Black Leghorns we have examined possessed the greenish black plumage and the yellow shanks and feet, but were very light in under color, in fact, the base of the hackle feathers was nearly white, and the same can be said of the undercolor of the black. Yet our Standard compels a judge to disqualify a Black Leghorn that has feathers other than black in any part of the plumage. This makes the judging of Black Leghorns a difficult as well as a thankless task and places too much responsibility on

the judge when he finds the best specimens in surface color fall to the disqualifying point in the undercolor. The only thing for the judge to do until the Standard is revised is to follow the present arbitrary color laws. The chief color defects are purple bars in the plumage. This should be rated from xxx down to x.

BROWN AND SILVER COLOR

Brown Leghorns are one of the most exquisite penciled varieties in the Standard. The males when in full plumage are very rich in the surface color of the neck, back, saddle and wing-bows. To get one harmonious blending of the red color in these sections with the greenish black striping in the hackle and saddle feathers is to have an ideal xxxx Standard Leghorn male. If the color of the neck becomes orange or lemon at the base of the neck, it is a serious defect and should reduce the rating to x or xx. Too dark red wing bows should also cut the rating down to xxx, provided the other sections are up to the Standard color requirements. The breast and body are lustrous black, and seldom if ever are found deficient in color in first class exhibition specimens. Should a purple sheen be found reduce the rating from xxxx to xxx.

Brown Leghorn females are the most dainty in penciling of all known parti-colored varieties. The head and neck should be golden yellow, the hackle feathers having a broad, black stripe extending across the middle of each feather. The chief defect (?) to be found in this section is penciling

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EAGLE BAY POULTRY PLANT, SILVER CREEK, N. Y.
F. A. House, Mgr.

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Choice breeding stock at bargain prices to make room. Write your wants.
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THE SOFT ROASTER STRAIN
JOSEPH TOLMAN, Dept. G., ROCKLAND, MASS.

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Kind that always win—10 Exhibition Cocks that win—at half price to make room—500 youngsters.
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York Ave., and Keen St.

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Have been producing prize winning birds. Write for free bulletin describing our 30 popular varieties.



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S. C. White Leghorns

When ordering your chicks for 1914 remember the poultry farm that gives satisfaction. Letters from our customers will convince you. Book your orders early.

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Fine Breeders For Sale

After Sept. 1st in S. C. White Leghorns and White Wyandottes. \$1.50 and \$2.00 each; Cockerels 1-2 and 2 lbs. \$1.00 each.

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SINGLE COMB WHITE LEGHORNS EXCLUSIVELY

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1000 yearling hens in Oct. at \$1.00 each. Yearling cocks and March hatch cockerels in any number. All on free range. Circular.

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Winners at the leading shows. Hardy, quick to mature, and great Winter Layers. Attractive prices on high class breeding stock. Write for information regarding valuable cash prizes offered our customers at the Ohio, Illinois and New York State Fairs.

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AT HALF PRICE

Parks' Bred-to-Lay Barred Rocks

Am offering my breeding stock at these prices during July and August only in order to make room for young stock. It's your chance to get started right, with little outlay. Large 36-page catalog free.

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GRAND WINNERS FOR THE EARLY FALL AND WINTER SHOWS

are now being developed for you at "Sunswick" the great S. C. Buff Orpington Plant of America. Write for full particulars and prices, early reservations advised. Great bargains offered in the Summer Sale of Breeding, all Full Blooded Sunswick Strain Orpingtons.

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SOUTH PLAINFIELD, N. J.

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in the black stripes, which would reduce the rating somewhat, say to xxx. The back and wing-bows should be of the same shade of color on the surface, namely light brown finely striped with a darker brown, the lighter shade predominating. Fineness and sharpness of the striping and evenness of color with no shafting prevalent are the main features that make-up an xxxx specimen. Where the striping is coarse and color uneven, rate xx, and if shafting is found, cut down to x.

The wing secondaries should harmonize in color on the outer web with the bows always, otherwise cut the rating down to xxx. The primaries are usually immune when the other wing sections are of Standard color, so rarely deserve a cut in color.

The tail should be dull black, the two highest main tail feathers being striped with lighter brown, while the coverts should harmonize in color with the black. If too dark or light, cut the rating down to xxx or xx. The breast is described as "Rich Salmon", shading off lighter under the body, free from shafting. The common defect found even in good specimens is the shafting and we rarely find a breast that will be entitled to a xxxx rating. As a rule xx to xxx is the limit on breast color. Body should be light brown striped with darker brown, the same as found in back, otherwise reduce the rating to xxx.

Thighs are slate tinged with brown and rarely deserve a cut unless too much red is found when a xxx mark will be sufficient.

Silver Leghorns should be judged the same as the brown variety, substituting silvery white for red and light grey for light brown. But the present Standard is very incomplete in its description of the back, wing and tail color of the female, nothing being said about striping, the only color guide for the judge being the words: "Light grey free from dark marks or bars." A careful judge, however, will follow the more accurate color descriptions given to the back and wings of the Brown Leghorn female as far as the striping or penciling is concerned.

*** Fifty cents invested in a copy of the "Chick Book" may save you many dollars. Better send your order today.

THE CRESTED BREEDS PART II.

By J. A. Gough

(Continued from page 793)

lieve the Polish to be a development for crest, that was arrested in the Houdan at an earlier stage. In either words I believe the Houdan to be an Antecedaneous type of Poland and I fail to see where it was at all necessary to introduce foreign blood, by which we may presume Mr. Wright to mean the infusion of blood from some variety of non-crested fowl. If this latter were a fact, the Houdan would at times revert to its common ancestor and hatch forth non-crested fowl, while in reality it proves the contrary, they having a natural tendency to increase of crest. Of course we know some breeders have used the Dorking, but any breeder will find that this cross will eventually spoil his strain as the Dorking blood will always come to the surface eventually.

TYPE OF CRESTED FOWL VIRILE

There is one point about the crested fowl in general that is found in breeding them, the type is exceedingly virile and in making a cross the chief characteristics, the crest, comb and toes will invariably develop in the progeny, but the color of the mongrel cross is apt to break forth in subsequent generation after generation. An experience of the writer's may show what will sometimes happen. I once crossed a beautifully laced Golden Wyandotte hen with a Golden Polish cock, from this cross six chicks were raised as an experiment, four were crested with a lark crest at birth, the

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other two, cockerel and pullet, were simply good specimens of the Wyandotte. But on the second year a crest or tuft showed on the pullet. Chicks from this cockerel bred to Standard-bred Wyandotte hens were born with little tufts or lark crests. Outside of this the chicks were good Wyandotte specimens.

The chief hindrance to the breeding of pure blooded Houdans has been owing to the treatment they have received generally in the show room. This same trouble was experienced in England owing to the fact that the generally termed utility judges were appointed to the task of placing the awards. A case in point is quoted by Mr. Thomas:

"One bird in particular a few years since that was placed high in the prize list in the cock class at the Palace and Birmingham, also other shows, had quite a colored Dorking hackle and showed otherwise, more particularly by his want of Houdan character about the head, very recent Dorking blood. Had a breeder been judging, I must question if this bird would have had a card."

The greatest hindrance to any variety of fancy fowl is ignorant judging in the show room and breeders are making a concerted movement to patronize the shows employing competent crested fowl judges. This work is being conducted chiefly through the efforts of the Crested Fowl Breeders' Association of America. A list of the judges' names collected and compiled by this society to be recommended to the fancy in general as competent in Crested fowl culture will be cheerfully furnished upon application to the writer.

THE TWENTIETH CENTURY UTILITY FOWL

The Houdan fowl stands pre-eminent as the greatest utility and general purpose fowl of the twentieth century. We have already summed up their good qualifications to the city man with the back yard inclosed or small lot proposition, to whom they will appeal most particularly, for besides the splendid eggs they produce he does not have to kill off the entire flock if he wants a square meal for the family. They are by nature a particularly domestic fowl, thriving even though confined, and at the same time the farmer will find them of the greatest value as he may allow them free range and they do not need the particular care demanded by the Polish fowl on account of the large crest. The frozen comb and wattle so common with non-crested breeds never bother the Houdan raiser and as winter layers they are excelled by not a single variety of the domestic fowl. I would advise the amateur to take up the Houdan as they are the easiest fowl for the uninitiated to take up with success that there is in existence. I would advise the farmer to take up the Houdan and have eggs and poultry that will make your marketable stock always in preferable demand. To the city man I say take the Houdan by all means and you will get eggs that will make you the envy of your neighbors and when you dress

one you will find you have enough for any small sized family and to spare. To persons in anyway interested in poultry, I say take up the Houdan and you will never regret it. In Europe they have been recognized as the utility fowl pre-eminent for several centuries and I think I am not making an exaggeration when I say that in five years from now they will be given the same recognition in America. Our Association is putting forth every effort to make this prediction come true and every breeder reading these lines, or any person in any manner interested is herewith most cordially invited to join our ranks and assist in making the Monsieur Le Coc Houdan the naturally crowned King of the American poultry world.

"SUSWICK" BUFF ORPINGTONS

Sunswick Farm, South Plainfield, N. J., reports a very successful season and wishes to announce to readers of AMERICAN POULTRY WORLD that they have a wonderful lot of high quality chicks developing for the fall and winter shows. This plant is one of the largest in the country devoted exclusively to S. C. Buff Orpingtons and Buff Orpington Ducks. The latter are said to be wonderful layers rivaling the popular Runners in this respect. Sunswick Farm issues an attractive catalogue that will be sent free on request if this paper is mentioned.

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A. C. Hawkins, Lock Box 30, Lancaster, Mass., has a choice lot of his famous "Royal Blue" Barred Rock cockerels and pullets that will be in fine condition for the early shows. These birds were sired by New York, Boston and Chicago winners and are fit to win in any competition. A large quantity of old stock will also be disposed of; these birds are listed at greatly reduced prices and offer a grand opportunity for those who desire to start a winning strain of this popular breed.

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MORE ABOUT HENS VERSUS COWS

By O. W. Mapes, Middletown, N. Y.

(Continued from page 791)

its frequency. Some individuals provide more liberally for nourishing the young after birth than others, hence there is a fair field for improving the yield of a herd's milk by selection, as well as the size of eggs laid by a flock.

HEALTHY HEN SHOULD LAY REGULARLY

When a healthy hen once begins to lay, it seems to me that she ought to lay with as much regularity as the mensural period recurs in animals, if she is properly fed and her system is not clogged with surplus nutrients. Nothing should interfere with nature's process except the broody fever or the moulting season. Fright or removal from home surroundings sometimes interrupts, but that is only temporary. In this connection it is well to remember that what is digested and assimilated is what counts, rather than what is eaten. We surely have much yet to learn in regard to the diet of hens for best egg yields.

FEED A DETERMINING FACTOR IN PRODUCTION

Some flocks and some strains undoubtedly lay better than others, but their apparent superiority may be due to superior systems of feeding more than to selection and trap-nesting. If this theory proves to be correct it will be but a short time before we will see the fallacy of discarding a hen at one or two years of age in the belief that a young hen can produce an egg more frequently than an old one. This whole train of thought has been recently brought about by current experience with six five-year old hens.

FIVE-YEAR OLD HENS LAY REGULARLY

A few hens in a pen of some 200 five-year old hens developed the egg eating habit early this spring. I stood it for some time and began to watch for the culprits, removing them to an old brooder house as fast as detected, with the intention of eating them up as needed. I noticed that they were laying well and after eating all but six, I concluded to experiment for a time with the balance of them. They have the run of a small yard in which not a spear of green is visible, so that they have to depend solely on what I give them. They quit eating eggs after I removed them from the larger flock, as did also those that remained.

They have a dry mash mixture constantly before them and every day about 4 P. M. I throw them a given amount of mixed grain, fill their water pan with fresh water, and gather the eggs laid during the day. They get absolutely no other care, yet they have laid 70 eggs during the last 17 days of June, a daily average of nearly 70 per cent. Here we have the fact that a five-year old hen can lay as regularly and frequently as younger hens, and while they have been depositing from 2 to 6 eggs a day in the

nest on meagre care (not even any green feed, except alfalfa meal be called green feed), I have been rack-



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ing my brain for a theory to fit the fact. The above is as far as I have got as yet.

BROODINESS AND MOULTING ONLY SHOULD EFFECT LAYING

Should my theory prove carried and stand the test of nature's laws, we can readily understand why some strains

Sicilian Buttercups

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of birds have been improved, though the use of the trap-nest is not as essential a part of the work done. I said that only the broody fever and the moulting season should interfere with nature's process, barring sickness, of course. There is no doubt but what most of the high scoring birds are those that do not waste much time becoming broody. We have unconsciously been eliminating persistent setters from our breeding stock. This, however, could have been done without the trap-nest, and done much more easily. If we take a flock of pullets and remove every broody bird from the flock permanently year after year, by the time they are four or five years old we will have some individuals left that are practically no setters.

This line of work to my mind offers more encouragement for progress toward the flock of 300 eggs a year, than trying by using the trap-nest to select birds that can produce an egg in 24 hours. The natural period between eggs in any hen is but little more than 24 hours if she digests and assimilates food containing all the elements that go to make up an egg and sustain life and her system is not clogged by any surplus nutrients. Work along the line of finding a diet that fills this bill offers the most encouragement of all to my mind. Instead of any more egg laying contests I wish some of our public institutions would inaugurate a hen feeding contest. Let every man who enters a pen of birds furnish his own feeding directions as to how they are to be fed, and have them faithfully followed. The result of the contest will then depend on the will of man rather than on the will of the hen.

REDS THAT ARE RED

Wadsworth and Caster, Wolcott, N. Y., breeders of Rhode Island Reds, both combs, announce that they have some splendid young stock for sale. These gentlemen believe in quality not quantity and breed only the Tuttle strain of Rose Combs and the Lester Tompkins Single Combs. They will be pleased to hear from all readers of this magazine who are interested in Reds and assure all their courteous treatment.

GOOSE FATTENING AND THE PRODUCTION OF GOOSE LIVERS IN GERMANY

By A. O. Schilling

(Continued from page 790)

usually two or three tiers high, each compartment being just wide enough to allow the goose room enough to stand up and sit down, but not to turn around or move about. The coops are so constructed as to afford cleanliness and convenience for daily cleaning by the attendant, and usually this work is done by a peasant girl, one of which is shown in the photograph, in the act of cramming a goose by machine. Along the front of each tier of cages, a galvanized feed trough is fastened where boiled corn is kept at all times to enable the fowls to eat whenever they feel tempted to do so.

Goose livers produced by the cramming process usually weigh from 12 oz. to 32 oz., and are sold to the dealer at 2 to 4 marks, 50c to \$1.00, according to size and quality. At the time of my visit the market price of fatted dressed geese was 90 to 95 pfennings, about 20 to 22½ cents per pound. In addition to this a considerable income is derived from the sale of feathers which are also sold at 2 marks 40 pfennings per pound, equaling about 60 cents per lb. in United States currency.

I found very few pure bred geese at these fattening establishments, the majority being cross bred, between White Emden, Toulouse and Pommern varieties. White geese are preferred at all times as it is said these fatten more easily and there is also the advantage of being able to save all the white feathers which are much more salable and bring a higher price at the market.

*** All varieties of water fowl described in the book "Ducks and Geese," seventy-five cents per copy postpaid ***

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are always in the winnings, a good recommendation.
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Our new catalog now ready; latest and best designs; all varieties; ask for it today.
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120PAGE POULTRY BOOK FREE
Tells how to succeed with poultry on the ordinary farm. How to make a first-class brooder out of an old piano box. What breeds lay best. Plans for poultry houses, how to feed, breed, etc. Describes **PRAIRIE STATE Incubators and Brooders.**
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We are the leading breeders of Black and White Orpingtons in the south, our birds have type, color, stamina and vigor, and are the kind that will add improvement to any flock.

If you want Orpingtons of quality? Send to the Home of Royal Prize Winning Strain. At the Great South Eastern Show held at Charlotte, N. C., we won ten out of 11 entries. In **S. C. B. Orpingtons**, 1 cock, 3 cockerel, 1 pullet, 2, 4, 5 hen. In **S. C. W. Orpingtons**, 1 cockerel, 2, 3 pullet, 3 pen.

We have mated up twenty Grand Pens of Line Brood Orpingtons. These Pens are headed by wonderful male birds, for instance our First Black Cock at Chicago, 1912, is magnificent bird. All our pens are headed by just such birds if not better.

All our pens are mated with the greatest care to produce the birds of quality. Be convinced, write for mating list today. Remember **Royal Stock of Quality** is what you need. Book your egg orders early. Our supply is great, but demand for our stock is greater.

SINGLE COMB BLACK

SINGLE COMB WHITE

ROYAL POULTRY FARM,

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MODEL POULTRY DEMONSTRATION FARM

A one man poultry farm is being established by the Missouri State Poultry Experiment Station at Mountain Grove. Five acres have been set aside and a model poultry demonstration farm has been planned, and is being established and fully equipped just as the Station would recommend it. Thousands of people have asked themselves the question, "Can I make a living from poultry on five acres, and if so, how?" It is this question which Mr. Quisenberry and his associates have set out to answer. Only such methods as have already been tested and proven successful at the Experiment Station, will be used. Their best methods of feeding, their best colony house, breeding house, laying house, and all the methods of care and management which have proven best with them will be put into actual practice on this farm for all the dollars and cents which they can make out of it.

The plans of the farm are very unique and are arranged with a view to saving labor as much as possible. It is intended that one man shall do all the work on this farm. The live stock will probably consist of one brood mare and one cow. A certain amount of strawberries, raspberries, cherries and small fruits and vegetables will be grown. The plan is to eventually have a flock of one thousand laying hens, and enough breeding stock used to renew the flock of layers as often as is necessary. If it is proven that five acres is not sufficient, then acre after acre will be added until the farm does prove to be profitable. The buildings and all plans will be started as if the farm was being owned and operated by a man with limited means and gradually added to and developed as the income justifies.

Careful records of receipts and expenses will be kept, as well as records of the methods used, etc., and the results published from time to time.

This is an innovation in experiment station work which is bound to meet with widespread interest, and to be of great practical value to thousands of present and prospective poultry raisers. By the establishing of this demonstration farm, experiment station work is made more practical, and brought one step nearer the people for whose benefit it is intended. When new methods are not only discovered, but their use demonstrated under practical farm conditions, one more excuse for failure will have been banished.

SWAT THE ROOSTER

"Swat The Fly", is a familiar headline in all our daily papers and the "swatters" campaign against this germ laden pest is being pushed vigorously, especially in the large cities. In circulars issued by the U. S. Department of Agriculture and several State experiment stations, we are introduced to a new swatting crusade, this time against the "rooster". Government experts tell us that the annual loss to egg producers throughout the United States through the medium of bad eggs is \$45,000,000, and that a large portion of this loss is due to the presence of the "rooster" in the flock.

It is an established fact, that sterile eggs will keep for long periods under favorable conditions, also that fertile

eggs will deteriorate very rapidly, especially during warm weather, even though they are handled with the greatest care.

In the State of Missouri alone, the "rooster" is said to be responsible for the loss of one-half million dollars worth of eggs monthly, from June to October, each year. If his presence with the Missouri hens is conducive to such disastrous results, then it goes without saying, he is a nuisance in other states as well and clearly deserves to be swatted.

Circular No. 2, issued by the Missouri State Experiment Station, takes care of the "rooster's" case in the following manner:

"Swat the Rooster," should be the motto of every Missouri poultry raiser for the month of June. In fact, conditions are such that the Governor would be fully warranted in issuing a proclamation designating the first day of June as "Rooster Day", and urging the farmers and poultry raisers of the State on that day to kill, sell, or separate the roosters from their flocks.

Absolutely millions of dollars' worth of Missouri market eggs are spoiled every summer because they are fertile, and it is the Missouri farmers and poultry raisers who are losing this tremendous sum each year. The eastern egg buyers have discovered by years of experience, that one out of every five eggs coming from this state is a bad egg, and they make the price to us and our egg buyers accordingly.

HUMPHREYZE

The new way to make hens lay. "The Golden Egg" tells all, free. A Humphrey Bone Cutter on free trial. H. HUMPHREY, Buff St. Factory, Joliet, Ill.



56 BREEDS Chickens, Ducks, Geese and Turkeys. Hardy, northern raised, pure bred, of finest plumage. Fowls, eggs and incubators at lowest prices. America's greatest poultry farm. Send for large, fine 19th Annual Catalog and Poultry Book. R. F. NEUBERT, BOX 762, MANKATO, MINN.



TYWACANA FARMS POULTRY CO.

DAY-OLD CHICKS—Healthy, vigorous, from heavy laying stock. Guaranteed satisfactory. Place orders Now **Hatching Eggs, Breeding Stock**—S. C. White Leghorns, White and Barred Rocks. All eggs and stock **GUARANTEED**. Write for big new catalog: "Tywacana Quality." It gives much information of value to poultrymen. It's FREE. TYWACANA FARMS POULTRY CO., A. E. Wright, Supt. Box 60, Farmingdale, Long Island, N. Y.

No Guess Work With a "Tycos"



It does the essential thing with perfect correctness—it registers the temperature in the egg chamber just as it is. A "Tycos" Incubator Thermometer makes no mistakes; it is always accurate. You have to break a "Tycos" to destroy its accuracy. It is "aged" and tested before sold. That is why every "Tycos" is dependable. Send for Free Booklet, "Incubator Facts". "Tycos" Incubator Thermometers, each \$75. Incubator Hygrometers, each \$1.50. Rochester Taylor Instrument Companies N. Y.

WEBSTER FARM NEW YORK CHAMPION

WHITE PLYMOUTH ROCKS

BREEDERS NOW FOR SALE

We have a selected lot of *Choice Quality Breeders* in Cocks, Hens, Cockerels and Pullets, singly or mated in Pens or Trios at Half-Price, write me your wants. Don't overlook this opportunity. Remember this Champion line leads all in winning records at New York, Cleveland, Philadelphia, Williamsport, Etc. Write Now.

WEBSTER FARMS,

Box W,

GIRARD, PA.

Lichtenwalter's Quality Buff Rocks

The greatest winning line in America. I offer half my breeders for sale. Write me your wants and for particulars.

E. H. LICHTENWALTER,

Box W,

GIRARD, PA.

"Pittsburgh Perfect" CHICKEN AND RABBIT FENCE

The most economical chicken fence you can buy. No top and bottom boards required. The 17 lateral wires at the bottom are only one inch apart. The smallest chicks can't get out, prowling animals can't get in. Every joint is

Welded by Electricity

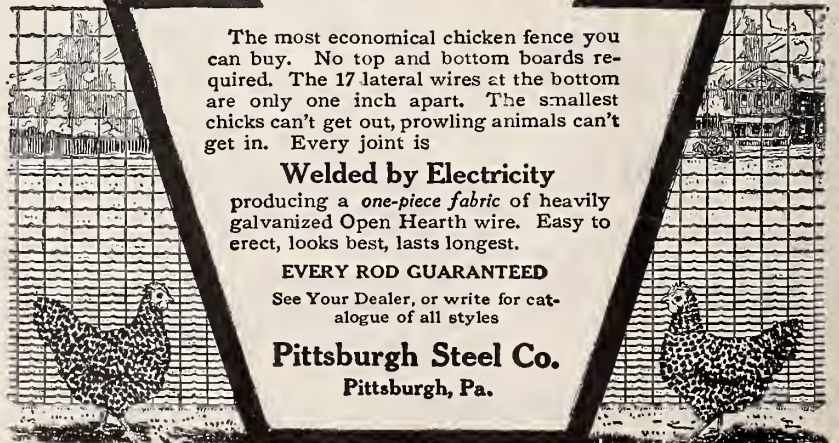
producing a *one-piece fabric* of heavily galvanized Open Hearth wire. Easy to erect, looks best, lasts longest.

EVERY ROD GUARANTEED

See Your Dealer, or write for catalogue of all styles

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Pittsburgh, Pa.



\$500.00 CASH SPECIALS

Offered for poultry displays at New York State Fair, Syracuse, N. Y., Sept. 8 to 13, 1913.

Best display Barred Plymouth Rocks.....	\$25.00
Best display White Plymouth Rocks.....	20.00
Best display Buff Plymouth Rocks.....	20.00
Best display any one variety Asiatic Class.....	15.00
Best display White Wyandottes.....	25.00
Best display A. O. V. Wyandottes.....	15.00
Second best display A. O. V. Wyandottes.....	10.00
Best display S. C. R. I. Reds.....	25.00
Best display R. C. R. I. Reds.....	15.00
Best display Single Comb White Leghorns.....	25.00
Best display R. C. White Leghorns.....	10.00
Best display S. C. Brown Leghorns.....	15.00
Best display R. C. Brown Leghorns.....	10.00
Best display S. C. Black Leghorns.....	10.00
Best display S. C. Buff Leghorns.....	15.00
Best display S. C. White Orpingtons.....	25.00
Best display A. O. V. Orpingtons.....	10.00
Best display S. C. Black Minorcas.....	15.00
Best display S. C. Mottled Anconas.....	10.00
Best display (one variety) Hamburgs.....	15.00
Second best display (one variety) Hamburgs.....	10.00
Best display (one variety) Polish.....	15.00
Second best display (one variety) Polish.....	10.00
Best display Silver Campines.....	25.00
Best display Golden Campines.....	10.00
Best display Sicilian Buttercups.....	20.00
Best display (one variety) Cochin Bantams.....	5.00
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R. C. Black Bantams.....	5.00
Game Bantams.....	5.00
Pigeons (one variety).....	5.00
Best display (one variety) Ducks.....	15.00
Best display (one variety) Geese.....	20.00
Best display (one variety) Turkeys.....	20.00

A special premium list has been issued by the Poultry Department, containing list of prizes, rules and regulations. Copies may be obtained by addressing W. H. Manning, Supt., Saratoga, N. Y., or State Fair Commission, Syracuse, N. Y.

So it is the producer who loses, after all.

After the hatching season is over, there is no longer any reasonable excuse for keeping the males with the laying hens. Some people imagine that the hens lay more eggs if the roosters are allowed to run with them. This is a mistake. On the contrary, careful experiments have shown that a flock of hens will actually lay more eggs if the males are not allowed with them.

Because the deterioration which takes place in an egg is not easily visible to the naked eye, as it is in fruits, vegetables, etc., people do not realize the fact that it is one of the most perishable of all food products. This is especially true of the fertile egg. A fertile egg kept in a warm room will become unfit for eating purposes almost as quickly as milk. It is a mistaken idea that a fertile egg has to be in an incubator, or under a hen, in order for the germ to begin to develop. A very large per cent. of the

eggs candled out every summer by the carlot shippers and the wholesale egg dealers are fertile eggs in which the germ has started to develop, and then died when subjected to a lower tem-

perature, thus causing decay to set in. A fertile egg, kept in a warm room or hot country store for even twenty-four hours, will be unfit for food, on account of the growth of the germ.

Infertile eggs, laid by hens with

S. C. WHITE LEGHORNS

Choice breeders and cockerels for sale. Heavy laying prize winning strain. Write for bargain prices. A. Fisher, R. D. 2-W, Canastota, N. Y.

Magenta Poultry Farm, Established 1898

Rose Comb and Single Comb Rhode Island Reds Breeding stock and eggs for sale. Prize winners at leading shows. Madison Square Garden included. Write for prices. F. E. WOODARD, Prop., EAST LONGMEADOW, MASS.

ROSE COMB BUFF LEGHORNS

Phenomenal layers and winners. A few breeders at half price. Satisfaction always guaranteed. Edward J. Turner, 7 Grove St., Springvale, Me.

KNAPP'S

Single Comb White Leghorns, Buff Rocks, Buff Cochin Bantams, Pure (Cumberland) English Penciled Indian Runner Ducks. Hackney and Shetland Ponies.

Stock always for sale.

B. R. & O. A. Knapp, Cortland, N. Y.

S. C. WHITE LEGHORNS

Majestic Strain (Young's via E. G. Wyckoff's)

Winners at the New York State Fair

1908-'09-'10-'11.

EZRA C. CARTER, MARATHON, N. Y.

BRADY'S WHITE ORPINGTONS

Have size, color, shape, equal to any in the country. Stock or eggs for sale.

J. S. Brady, Parker's Landing, Pa.

Blue Hill Poultry Farm - Barred Plymouth Rocks

Fine breeding stock for sale. Eggs from exhibition cockerel and pullet matings, \$5 per setting. If you want the best at lowest prices. Address BLUE HILL POULTRY FARM, P. J. Canavan, Prop., PHILMONT, N. Y.

THE CHANCE OF A LIFETIME

During the balance of the season stock and eggs will be sold at reduced prices. S. C. or R. C. Reds, S. C. White Leghorns. Write for bargain prices.

Red Poultry Yards, Route No. 6, W. Bethlehem, Pa. C. H. Ziegenfuss, Mgr.

DON'T MISS THIS OPPORTUNITY

150 S. C. White Leghorns \$1.25 and \$2.00 each. Eggs during June \$5.00 per 100.

Broadfield Farms, C. B. Hay, Mgr., Greenwich, N. Y.

AMERICA'S BEST WYANDOTTES—Silver and Partridge

Winners at New York, Hagerstown, Baltimore, and the Great Washington, D. C. Show. Both exhibition and breeding stock and eggs for hatching. Send cents in stamps for descriptive catalogue and history of America's greatest breed.

HENRY J. HUNT, 3rd, Wyandotte Specialist, BETHESDA, MD.

S. C. Buff & White Leghorns - Silver Campines - S. C. Black Minorcas

Prize stock or utility eggs for sale after February 1st, 1913. 90 per cent. fertility guaranteed. For booklet and prices address

Red Sox Farm, John I. Taylor, Prop., Dedham, Mass.

Maplewood Poultry Yards, H. W. Hayner, Supt., Attica, N. Y.

BREEDERS OF HIGH-CLASS

Single Comb White Leghorns

White Wyandottes, Indian Runner Ducks, Pekin Ducks

Eggs from Prize Winning "Tobasco Reds" at Bargain Prices

Old Acres is the acknowledged headquarters for the finest Single Comb Rhode Island Red males. Our record at Madison Square Garden and Boston Shows for the last three years proves it. To introduce our "Tobasco" Reds to you we offer the following bargains:

Eggs from Pens 1 to 7 at \$15.00 per setting. Eggs from Pens 8 to 13 at \$10.00 per setting. These pens are all headed by Madison Square Garden and Boston winners. Eggs from Pens 14 to 17 at \$3.00 per setting. These are carefully mated pens, all related to our prize winners.

Eggs from Pens 18 and 19 are \$2.00 per setting, \$7.50 per 100. These are high-class Utility Matings, dark red and heavy layers. This is an unusual opportunity, do not miss it.

OLD ACRES,

Wm. C. Stephens, Mgr.,

FOXBORO, MASS

which no male is running, will keep in good condition for two weeks, or even longer, when subjected to a temperature which would spoil a fertile egg in twenty-four hours. To illustrate this fact, a cake was recently baked at this experiment station, in the making of which infertile eggs were used that had been in an incubator for fourteen days, subjected to a temperature of 103 to 104 degrees. The cake was eaten with a relish by a dozen men, who pronounced it first-class in every respect.

When the farmers of this state get to producing infertile eggs during the summer months, they will, as a result, eventually get a much higher price for their eggs. Until they do this, there is not much hope for an improvement in prices.

In conclusion, it may be said that there are five simple rules, which, if carefully observed by our poultry raisers, will increase the selling price of Missouri market eggs to the extent of several million dollars a year, and make them sought after in the fancy egg markets of the world, instead of being, as they now are, practically shunned by these markets. These rules are:

1. Give the hens clean nests and plenty of them.
2. Gather eggs at least once daily, (twice daily during hot weather).
3. Keep eggs in a cool place.
4. Market eggs at least twice a week in warm weather.
5. Kill, sell, or confine all mature male birds as soon as the hatching season is over. "Swat the Rooster."

SAVE YOUR BABY CHICKS

It's the old story. Good money is paid for a setting of eggs; much time, thought and care given to insure successful hatching; a fine brood of baby chicks arrive, but alas, the ever ready, ever present lice and mites get to them, and in a few weeks' time kill off perhaps one-half the number, and the survivors are scrawny, weak, undersized birds, because of the tribute in blood, strength and sleep that the vermin collect daily. So much has been written and lectured on the necessity of keeping poultry safe from lice, to insure healthy productive hens, that every poultryman well understands what it means in the curtailing or wiping out of profits when the lice in his buildings get beyond control. They all know, there is but one thing to do—get rid of the lice, but what is the best method, what the best remedy—that is the question that needs careful study. Home remedies are but makeshifts, and while some temporary relief is obtained, they are in the end a waste of good time, labor and money. One of the writers in "Country Gentleman" said: "It is far wiser to spend a few dollars for a real remedy that insures lasting results than to waste valuable time applying so-called remedies that have neither lasting qualities nor vermicidal value." If we should name something that on a record of many years' use has amply demonstrated to be not only instantly effective, but to remain wherever applied and retain its strength and active vermicidal properties for years, we would certainly point to the well-known "Avenarius Carbolineum"—a product used wherever building operations, including timber are carried on. Being a thin, freely-flowing oil, it may be applied with a brush or a sprayer to roosts, nests, walls and run-ways. It contains neither poisonous nor inflammable ingredients, hence is not explosive or dangerous to handle. Primarily intended for use in protecting wood against rot or against insect attack, its anti-septic vermicidal properties must be both strong and durable. Any thorough test will prove that in a henhouse where the material has been applied, no lice or mites can harbor, because

conditions have been made obnoxious to vermin life. A "Cannibal Destroyer" is a peculiar name, but that is what a poultryman and writer called it after noting its wonderful qualities in killing lice and mites many months after the application was made. At most one application a year is all that is required to kill the vermin in a building or coop, eradicate any that may be carried in, and keep the houses vermin-proof. To that extent it is beyond doubt a great time and money saver,—no matter what its price. Its cost in New York is \$1.00 in sample gallon lots; 95c per gallon in 5 or 10 gallon cans. On the farm, the poultry ranch or the simple country home it has many other valuable uses, the principal one of course that of preserving wood against decay, especially timber badly exposed to rot conditions, like damp floors, sills, joists, fence posts, stakes, shingles, porch steps and floors, in fact any outdoor woodwork, and timber that is buried or in contact with the soil. It may be used as an outside paint, giving a handsome chestnut color, on all buildings, but is especially adapted for silos, barns, sheds, pens, trellises. It insures double the natural life of the wood, but in many cases will more than triple the ordinary durability were the wood left untreated, all depending on conditions of exposure, or quality of timber. Used on orchard trees, it kills and prevents scale and other insects, also preventing girdling or bark stripping by sheep, rabbits, etc., and it is often applied on tree wounds to prevent fungus infection. A complete 40 page bulletin fully describing the sundry uses is mailed free on request, addressed to Carbolineum Co., 190 Franklin Street, New York.

NOTICE TO SHOW SECRETARIES

The American Buckeye Club offers the following specials during the coming show season. Shows desiring these placed with them are requested to print the following notice in their premium list and send a copy to the club secretary who will at once send them a full list of breeders.

The American Buckeye Club offers a handsome silver cup for best pen providing there are two or more exhibitors in the class.

The club also offers four special ribbons, one each, for best shape male, best shape female, best colored male, best colored female. Competition open to club members. Send one dollar to A. H. Weisberg, Secy.-Treas., Nevada, Mo., for a year's dues and become identified with the people actively boosting the breed. The new Club catalogue will be sent to any address on receipt of four cents in stamps.

TURTLE POINT LEGHORNS

Turtle Point Farm, Saratoga Springs, N. Y., breeders of six different varieties of Leghorns, announce that they have had a very successful hatching season. They now have February and March hatched chicks that are well matured and of exceptionally good quality. Those who are looking for winners for the big fall shows in old and young stock can obtain them at reasonable prices. W. H. Manning, Proprietor of Turtle Point Farm, is superintendent of the New York State Fair poultry department and it is under his direction that the new \$100,000 building is being constructed.

LEROY SANDS—S. C. WHITE LEGHORNS

—STOCK FOR SALE—

Selected males and females. "They lay because they are bred that way" HAWLEY, PA.

LEROY E. SANDS, Box W, R. and S. C. Reds, Indian Runner, Rouen, Pekin Dux and Embden Geese. Remember our breeding season end sale. Breeders at

WHITE BIRCH QUALITY

Bargain prices, also eggs at half price for the balance of season. Write us your wants. If you have not received our 1913 catalog send for it. BRIDGEWATER, MASS

WHITE BIRCH POULTRY FARM,

IF I BUY BABY CHICKS WILL THEY MATURE INTO PULLETS LIKE THESE?



Will they grow into birds that I can feel proud of and that will lay Winter Eggs in quantities, or win the blue ribbons for me, or will they be just scrubs, that's the question before everyone who buys day-old chicks. It is not the first price that counts, but will they be right at maturity?

Caldwell's White Plymouth Rocks (Fisher Strain) "Baby Chicks of Quality"

From Utility Matings

Will mature into long backed, well made birds, pure white in color, that will be the secret of "Winter Eggs". Every utility breeder is descended from known good layers that have been bred that way.

From Exhibition Matings

Will mature into blue ribbon winners. Every exhibition pen is made up of birds with good combs, of good type and chalk white in color, possessing blood lines of generations of Fisher blue ribbon winners. Our birds were among the principal winners at the Indiana Fanciers' Show, Indianapolis, 1912.

A New Catalog is Now Ready

One of the finest ever issued by any breeder. It tells just how "Baby Chicks of Quality" are produced and describes every grade of stock that we have to sell with prices. A copy is ready for you.

The Caldwell Selling Plan

not only arranges for the man who orders in advance but for the one in a hurry. Thousands of eggs are setting which will make possible DELIVERY OF ANY NUMBER ON SHORT NOTICE.

R. C. CALDWELL, Box 102-A, LYNDON, Ross Co., OHIO

REMINISCENCES OF A VETERAN SILVER WYANDOTTE BREEDER

By W. E. Samson

Recently I came across some old "Poultry Worlds" and other poultry publications, some printed over twenty-five years ago. I could not but spend considerable time looking over the old advertisements, reading the names of our then best writers, and the practical writings of W. H. Rudd stated from real experience, Solomon Solace, E. & C. Von Culin, N. O. Forbes, J. A. Monroe and many others. Those were the days when the beauty breed, the Silver Wyandotte, was enjoying a great boom. As I look over the pages of these old journals I note the names of F. A. Houdlette, Dr. Beckett, Jonas Wilcox, F. H. Davey, Wesley Barton, J. S. Mayhew, John O'Brien, Rev. F. H. Parsons, Jno. C. Jodrey, W. H. Millard, J. D. Tompkins, A. & E. Tarbox, H. W. Mills-paugh, W. H. Drum, Geo. Enty, Dan'l Smith and many more I could mention if space would permit.

Only a few of the veteran breeders are left. The names of those we have mentioned are in the minority to those we have not mentioned, and so the question comes: Where are they? Some, I am glad to know, are still doing great things, viz: Dr. A. T. Beckett, John C. Jodrey, Henry Stein-mesch, A. & E. Tarbox, W. H. Mills-paugh, F. A. Houdlette and several others, some we dealt with back in the early nineties, but what about some of those who used to breed birds that for shape would make some of our modern show birds sit up and take notice? Such men as Rev. Frank Parsons, F. H. Davey, W. H. Millard, J. D. Tompkins, Dan'l Smith, A. C. Hawkins, A. C. LeDuc, J. S. Mayhew, Wesley Barton, etc. I think most of these men must be in the land of the living, but where are they? Have they given up or have they something up their sleeve for us? If some of those would only give the press their experience, I believe there would be many a useful lesson for the present breeder. Rev. Frank Parsons was an artist in producing grand typical Silvers, about 1890, which many of the old breeders well remember. F. H. Davey always showed great birds, the real typical Wyandotte. W. H. Millard's "Cock Imperial" was one of the best ever shown. J. D. Tompkins had females in the early 90's which moulted out full, better and clearer as hens than when pullets. Daniel Smith was one of the very first to breed the Silvers even when John Ray was trying to get them admitted to the Standard and I visited his yards in 1888, I think, and his birds then were fine specimens. A. C. Hawkins' "Prince Leon", we all remember the description given of him and his other winning birds. A. C. LeDuc's birds were widely known in 1900, and later J. S. Mayhew and Wesley Barton's birds were annual winners at Madison Square Garden. I could recall many others and am in hopes that this letter will fall in the hands of many of the old breeders of Silvers and that they will give us something from their real experience. The birds shown in those early days were not so clean cut black and white, nor did the males have such grand body, thigh and knee lacings, but as a rule they were better in shape and head points. Let me tell you something, brother silver breeder, the letter in our last Silver Wyandotte catalogue by John C. Jodrey is one every breeder of Silvers should

read. Unless well posted and in touch with the majority of the Silver breeders one does not know what a vast difference there still exists between breeders in regard to what proportion of white a feather should have. I would venture the assertion that not more than one-half the breeders have seen the last two Standards or they are color blind.

Recently a New York State breeder came to Miss Cassie Roe to select some cockerels, I was surprised to learn what that breeder desired; why, birds as dark as the darkest cut represented in the early 90's, so we repeat what Mr. Jodrey says, "Let us get together." Surely the Silvers have been bred long enough that every breeder should know what the Standard requires, and I think we voice the sentiment of the majority of breeders when we state that the Standard should call for just a little heavier lacing of black and to give more of a decided curve to the neck up near the head and to remove the white edge on the main tail feather of the female that would cause the males to have white in the sickle feathers.

But I have wandered somewhat from what I set out to say. Can we not reach in some way some of the veteran breeders of the past? Have they become backsliders? Just stand up in meeting and let us hear your voices again. I feel safe in stating if you would give the present breeders and the readers of AMERICAN POULTRY WORLD a page from your experience it would be interesting reading and no doubt would be a helpful suggestion. There is one who was once one of the pioneer breeders of the Silvers that I failed to mention, and today is one of, if not the best judges of the Silvers in the world, my old friend Drevenstedt, who not only bred, but has been a constant judge of them during the changes of their ups and downs, the pure American Wyandotte, the English as well as the two bloods blended, and I am glad

to know he will help to fix the Standard for 1915.

There is no denying the fact, the Wyandottes are the best fowls that America has ever produced and the Silvers the father of them all and the most beautiful.

ENGLISH PENCILLED (Cumberland) RUNNERS

Philadelphia, Madison Square Garden and Boston FIRST PRIZE and CUP WINNERS Heavy Laying BARRED ROCKS. They make great records in the hands of my customers. MRS. ANDREW BROOKS, Brookhaven Farm, AUBURN, N. Y.

SINGLE COMB REDS

Exhibition and Utility Eggs reduced to half price. Breeders for sale. Write for Catalog and Prices. J. H. CROSSLEY & SON, Box 177, MAGNOLIA, N. J.

125-Egg Incubator and Brooder
 Freight Paid East of Rockies Both for \$10
 Hot water; double walls; copper tank—best construction. Write for Free Catalog. Wisconsin Incubator Co Box 59 Racine, Wis.




INTERNATIONAL SANITARY HOVER

Warmest at certain—no crowding of chicks. The Ran-cocas Poultry Farms, the largest and most profitable in the world. Use this hover exclusively. International Poultry Sales Co., Box 611, Brown's Mills, N. J.

BUCKEYE \$8
 Guaranteed to hatch every hatchable egg. Over 925,000 in use. Send for Catalogue and dealer where you can see one and how it works. The Buckeye Incubator Co., 527 Euclid Avenue Springfield, Ohio.



GET MORE EGGS
 Twice as many by feeding green cut bone. **MANN'S BONE CUTTER** 10 Days Free Trial. No money in advance. Cat'lg free. F. W. Mann Co., Box 355 Millford, Mass.



BROWN LEGHORNS.
 THE EMPIRE STRAIN ALWAYS WINS.
 GEO. H. BURGOTT,
 LAWTONS' CATALOGUE FREE LAWTONS, ERIE CO., N. Y.
 EXHIBITED AT MADISON SQUARE GARDEN.



MERIH EW'S BUFF LEGHORNS Win again all firsts at New York State Fair, five regular and six special prizes at Madison Square 1913, Silver Cup best display at Auburn 1913, write for mating list giving show record or last 15 years. We have for disposal 50 male birds. Eggs and stock at half price this month, L. E. MERIH EW, MARATHON, N. Y.

SPRINGSIDE POULTRY FARM, Tel. No. 1, Wappingers Falls.
NEW HAMBURGH, Dutchess Co., N. Y.

FOR SALE—250 mated Blue Homers from Atlantic Squab Company stock. Proved Squab getters. Price for lot \$75.00 Per pair \$1.00. Will exchange for Carneau-White Wyandotte pullets or Wild Mallard Ducks.

ROSE'S ORPINGTONS BUFFS, BLACKS. After breeding season clearance sale—50 grand massive yearlings Cocks \$5, \$10 and \$15 each, also yearling Hens at \$5, \$7.50 and \$10 each. Procure now your next years' breeders and show stock at actually one half their value.

HUGH A. ROSE, F. F. Conway, Mgr., FONTHILL, ONTARIO
NORTHUP'S R. and S. C. BLACK MINORCAS have a history: During the past 30 years they have been exhibited at all the important shows in America and have won 95 per cent. of all first and second prizes competed for. We have the original Geo. H. Northup & Son stock in its purity. Write for free catalogue. Marcus Allen Northup, Mgr., N. Y. & N. J. Poultry Farms, Inc., Successor to Geo. H. Northup & Son Orangeburg, N. Y.



Bargain Sale of Breeders Rhode Island Reds

We are now offering some great bargains in breeding stock at less than half-price. Here is a great opportunity to get some good stock at bargain prices. Eggs at one-half price the rest of the season; send for free mating list.

We will have young stock ready to win for you at the fall fairs. Our beautiful Catalog of 64 pages, printed in three colors, contains much valuable information. Send for 20 cents in cash or stamps.

Sincerely Yours,

BUSCHMANN-PIERCE RED FARM, Box 30, CARMEL, IND.

R. and S. C. Black Minorcas

Eggs and Day Old Chicks one half price, Stock one half its value. Hundreds of young pullets and cockerels for sale, bred from our New York, Chicago, St. Louis and Springfield winners. Our special buying proposition is offered to you. Make a small payment, and the balance in monthly payments, and we will let you have whatever you are wanting. 5 red stamps for catalogue. Mating, price and summer sales list free.

EDGEMONT POULTRY FARM,

R. C. Brown Leghorns



THE "CHASE"

W. O. CHASE, Box Z, HILLSBORO, IL

THE INDUSTRY OF THE LEG-HORN STATE

By Alexis L. Clark

(Continued from page 797)

Snow seldom stays over a day or two and fields of clover and rye afford the young chicks an abundance of nature's best growing food. The result of this method of practice is a uniform lot of very light yellow' skinned broilers of tender crisp flesh. They are absolutely the highest quality chicken raised in America. The milk fed broilers from the fattening houses of the west are just as tender fleshed, but in looks are decidedly less inviting and in flavor can not compare. It can be readily understood that the growers do not have to seek a market.

METHODS OF MARKETING

In the towns of Svedesboro and Glasboro the most numerous business houses are the poultry warehouses. Many New York and other poultry houses have agents in these places and all along the main streets can be seen signs advertising the fact that dressed poultry is bought there. The growers bring in their chickens and go home with their pay. There is no waiting no disputes over the weights, no loss from shrinkage, "fly by night" commission dealers. The chickens are put on the scales, a price agreed on and the money paid over. There is such a keen rivalry between the buyers that no illicit profit is made. The broilers are then shipped all over the country to trade demanding the best at any price. By the time the broilers are about cleaned up spring work is underway and all poultry business is forgotten until the truck crops are sold off in the fall.

PHILADELPHIA CAPONS

Philadelphia has gained title to another Jersey product, the "Philadelphia Capon", that has made the gourmets' mouth water for many years, and is raised on the dairy farms in Burlington and Monmouth Counties. These are some of the finest agricultural districts in the country. On these fertile fields where corn and clover grow luxuriantly, the capons develop into their perfect "Philadelphia" quality. Any of the large breeds seem to give satisfaction, but crossing quite promiscuously is a general habit. A local breed called the Black Giant is a favorite for capon growing. It is quite similar to the Black Langshan, but larger and with clean yellow legs and skin. They are usually hatched under hens and flocks of over two hundred are scarce! From fifty to a hundred and fifty is the rule. They receive little attention after they are a few weeks old, but wander about the farm at will. They are caponized when about twelve weeks old. In the fall when the pullets get to be six to eight months old they are sold off as soft roasters and generally bring from twenty-four to twenty-six cents a pound. Then the capons are fed heavily on whole corn and sometimes a fattening mash is given. The larger the capon, the higher is the price and

the growers like to get at least half their flock over ten pounds in weight. These large birds are worth thirty cents a pound or more, while those weighing under ten pounds bring about two cents a pound less. These capons are mostly sold to visiting buyers. In most neighborhoods a man makes a business of picking up capons each week and shipping to New York. In some towns a regular buyer comes once or twice a week and the farmers bring their fowls to the market place.

In the production of fancy poultry New Jersey has always held a high place and the names of Sunswick, Cook, Cleveland, Punderford and many others are known all over the poultry world.

All standard breeds and varieties are raised, but perhaps the Orpingtons, Wyandottes and Rocks have won the greatest honors for the state. Breeding stock and eggs for hatching are shipped from New Jersey to all parts of the world, while in no other state or county has the "day old chick" business developed into the immense proportions which it has in New Jersey.

POULTRY PROSPECTS IN THE STATE

Notwithstanding the evil reputation chicken raising has because of the many failures and ignoring the foolish assertions that the business is being overdone, I can see no reason why poultry raising in New Jersey is not going to go forward at the same rate and probably faster than it has in the last five or ten years. The markets for poultry products are the best in the world, the inland cities can not secure poultry products enough to satisfy their own demands, while the great cities nearby and the seashore resorts import millions of dollars' worth of eggs and poultry from the

western states. Beef and pork are going higher in price each year and poultry products must be depended on to feed the people. New Jersey has more miles of railroads and more miles of improved highways than any other state in the union. The cost of marketing is therefore cut to the limit.

Farmers throughout the country are learning the value of a flock of poultry well cared for. The demand is for pure bred stock. New Jersey fan-

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They win for us. Our strain will win for you.
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Specialist Clubs, List of British. Specialist Clubs, List of Colonial and Foreign. Statistics of Club Shows. 1st, 2nd and 3rd Prize-Winners at the Dairy, Manchester, Palace, Birmingham and Specialist Club Shows. Breeders' And Business Directory.

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Pigeons. By W. R. Fletcher. AND Table Pigeons. By W. R. Fletcher. Pigeons in America. By F. W. Grose.

"The Feathered World,"

9 Arundel St., Strand, London, Eng.

- EGG PRODUCTION
- ◇ BROILER RAISING
- CAPON GROWING
- ▣ GENERAL PURPOSE FLOCKS

TWO FIGURES INDICATE MANY FLOCKS
 OUTLINE FIGURES INDICATE SMALL FLOCKS
 SOLID BLACK FIGURES INDICATE LARGE FLOCKS



MAP OF POULTRY INDUSTRY OF NEW JERSEY BY COUNTIES

The accompanying map will explain itself. Although the United States Government Census for 1910 shows but 3,320,457 mature fowls in New Jersey, when we consider that this number only include those kept on farms we can not fail to realize that the total is nearer double that number. The great number of small flocks found in the many cities and villages include a great many more fowls than one ordinarily would believe. Notice on the map the repeated outlined oblongs showing numerous small general purpose flocks which furnish recreation to the office and laboring man and at the same time offer possibilities of reducing the cost of living. In the northern and southeastern parts of the state these same figures represent the flocks on the farms where no special product is desired, but the chickens are just kept as a matter of habit. Their cost is but little and their product though often not fully realized amounts to considerable during a year. In Salem County these general purpose farm flocks are at their best. Many farms here turn off a hundred to three hundred dollars' worth of dressed poultry a year. They hatch and rear most of the chickens under hens, let the poultry secure the greater amount of their food in the fields and sell the chickens in the fall for high prices as soft roasters. Hundreds of flocks around a hundred hens are kept over winter and as they are all of the American or crossed with Asiatic breeds make good winter layers of brown eggs. These brown eggs bring better prices in Philadelphia than in New York and consequently most of them are shipped there.

ciars are experienced in breeding the utility breeds and doubtless great demands will be made on them in the coming years. The egg-laying competitions and the experience of numbers of raisers have shown the qualities of the White Leghorns. Without doubt this breed's popularity is but beginning, and where but to New Jersey should farmers send who wish to start in with this vigorous and prolific breed.

So the prospects are exceedingly bright in all lines of the industry. In broiler raising, capon growing, egg production and the breeding of fancy stock, New Jersey poultrymen should look for great things. One fact should even be borne in mind and a great lesson which it has taken many years to learn, should not for a moment be forgotten. Nine of every ten poultry plants that start out strong in the beginning and with some one specialty as a goal have failed and there is no reason to believe will not fail in the years to come. On the contrary nine out of every ten poultry plants carried on in a moderate way and as a side line to other branches of farming have paid yearly profits. A number of different products make production cheap. So here's to the flock of two hundred hens, they should be of one kind and bred strictly to the type as demanded by the Standard. Remember that all profit in poultry depends after all primarily on table products. If as far as we know at the present time egg production depends upon vigor, either

inherited or acquired, then let us breed for stamina and constitutional vigor for we know that profit in all other branches depends upon it. Let us endeavor to fit our poultry into any other lines of work as may seem to be best adapted and get every possible cent out of our flock in every way possible.

DUAL PURPOSE FOWLS

One of the events of the poultry world that is always awaited with great interest is the annual clearance sale of Single Comb Buff and White Leghorns, held by Monmouth Poultry Farms, Box 82, Freneau, N. J. This year will be no exception as announcement is made elsewhere in this issue of a great sale to be held all during August. This is one of the greatest sales ever held by this noted farm as many of its famous winners are included in the list. Twenty-five hundred birds are offered at this sale, fifteen hundred being yearlings and just the kind of stock to make first class breeders. The White Leghorns range in price from \$1.25 to \$1.75 per head depending upon quality and quantity and the Buffs from \$1.75 to \$2.50 each.

KENNEDY'S CAMPINES

J. Fred N. Kennedy, the well known breeder of Silver and Golden Campines, reports a tremendous demand for Campine stock and eggs and a very successful season's business. He announces that he has a large number of January and February hatched birds as well as old stock of splendid quality for sale at reasonable prices. Mr. Kennedy has published a book "Campineology", devoted to the Campine breed. It contains a color plate of Silver and Golden Campines and will prove an interesting booklet for anyone who is interested in this popular fowl. Copy can be obtained by addressing J. Fred N. Kennedy, Box B, Birch Cliff, Ont.

PARK VIEW POULTRY FARM

After September first Single Comb White Leghorns and White Wyandottes at \$1.50 and \$2.00 each is the announcement made by the Park View Poultry Farm, Troy, N. Y. The Leghorns are the noted D. W. Young strain and the White Wyandottes the famous Regal strain. A few cockerels weighing from 1½ to 2 pounds are also offered at \$1.00 each.

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Never have I found young chicks to prove more completely the claim made for them regarding type and quality than does my present young stock. It is indeed a remarkable line of cockerels and pullets hatched in January, February and March. As it is possible to detect any minor faults in birds after they are eight weeks old, and to form a pretty fair idea as to how they are likely to develop, I have placed on sale about 600 of the most promising White Orpingtons ever produced—large, vigorous, massive birds raised on acres of blue grass sod.

OLDER STOCK AT BARGAIN PRICES

Due to the fact that I must make room for this younger stock, it will be necessary to dispose of a number of Hens and Cocks on the breaking up of my breeding pens. These, of course, must go at attractive prices; and here is an opportunity to get some foundation stock the stamina and vigor of which could only be arrived at through the wonderful blue grass range commanded by Russell Cave Poultry Yards as a branch of the renowned 8,000 acre Elmendorf Farm. High Class Exhibition Specimens—I am now prepared to condition birds for the early shows. An extra fine line of Duroc-Jersey Young Pigs for sale.

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 ELMENDORF STOCK FARM

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LEXINGTON, KENTUCKY

LOUIS LEE HAGGIN, Proprietor

DOUBLE MATING BARRED PLYMOUTH ROCKS

DOUBLE MATING NOT NATURE'S METHOD. PRODUCES EXTREME RESULTS IN ONE OF THE SEXES. ARE WE MAKING HONEST PROGRESS?

BY G. O. BROWN

Double mating no doubt may be necessary in some breeds to produce the required standard plumage of the two sexes. The standard in my estimation is wrong in making any such requirements. The standard requirements in all breeds of poultry should be such that both sexes can be produced from one mating, same as in all wild birds. Double mating produces extreme results in one of the sexes. It is not nature's method, is unnatural, and in my judgment no improvement, either from a fancier's viewpoint, or on utility. The Barred Rocks of today are not as handsome, not as uniform in color as they used to be in our shows. They lack in the bluish shade that used to be conspicuous. They may, and probably do show closer or finer barring, but they are too black.

By single mating where good sense is observed, and proper selection is followed, choice specimens of any of the pure breeds of domestic fowls may be bred and as nature intended they should. The Standard should call only for specimens that can be produced by a single mating, and be typical representatives of the respective breeds. There will then be just as many breeders who will produce fine specimens, and just as many who will have inferior ones as there are today.

There should not be any Standard mystery of how to produce specimens of quality of any breed. The intelligence of the man behind the hens, must and always will be a winning factor. Double mating has caused a loss to the fraternity in many ways. First, it makes, with the breeds that are double mated a lot of undesirable culls. These have to be disposed of, often causing an unnecessary commercialism, which the fancier dislikes to be annoyed with.

A wealthy man gets a case of "hen fever" at a poultry show, and enthusiastically pays the price for a pen that has been produced by double mating. What does he get—why, badly stung of course. When he sees the results he gets from his first prize pen, naturally he condemns the man he bought them from, and, the poultry fraternity in general as a set of swindlers. He has a right to expect a winning pen would produce some quality representative of the breed. He naturally becomes disgusted, and rest assured he will express his opinion to his friends. If he had secured a breed that would have produced its like, without trying to outdo nature, his satisfaction would have meant an influence with his friends that would have made some of them anxious to become poultry fanciers.

What have the double mated breeds got over the single mated ones? Nothing. I bred Barred Rocks over 20 years, single mated, and never had over ten per cent. of culls. Have sold a cockerel and a pullet bred from the

same hen, and each took first prize at prominent winter shows. What has been done can again be accomplished, and often the next time better, also.

Many of the most beautiful breeds we have, are, and always have been single mated. They improve in quality every year too. The males of all wild fowls (birds)—the jungle fowls, pheasants, etc., show remarkable contrast in plumage between the male and the female. The males are adorned with more profuse feathering, showing brilliant coloring—the female almost universally in much more subdued colors. It is nature.

Domestic fowls when bred as nature intended they should be, should, and do show in just as marked a degree the contrast in males and females, when there is other than self or solid color. Why then should man try to outdo nature. Double mating is a mill stone around the necks of breeds that depend on such methods to produce show specimens. Utility and beauty in all pure breeds should go in hand. Double mating results should not be tolerated. A breed that cannot produce both sexes with standard requirements without double mating, is emphatic evidence that either the breed or the standard is wrong.

Trespass on the laws of nature and

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Send for my illustrated catalogue before you buy stock of any variety. I can start you with the best strain. Find out the reasons at my expense.
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We have egg orders booked from some of the largest and oldest breeders in America. Another convincing fact. Some fine stock for sale. We raise all our winners.
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you are penalized with a lot of undesirable, and a very few good fowls. Breeders have been ruined by selecting to develop some so-called fancy points to an extreme.

It is against the laws of nature in poultry breeding to expect a "dead" white plumage on yellow legged breeds. Yet we find such in the show room, specimens that have been bleached, (faked is a correct word) that often win over better natural specimens. Is this honest progress? No. And double mating is not an evidence of reliable improvement. Personally I should like to see the next revision of the Standard a real revision that would obliterate all double mating requirements, and no change to be made in any of the established breeds in ten years, and not then unless there is strong evidence that plumage requirements are unnatural. Allowing changes to be made every five years is not the way to establish either uniformity of type or color. One thing more that will help stop double mating, is to insist that every judge should know what standard type and color is on all breeds he passes on. No judge has any right to have his own ideals of type and color.

the price of this valuable food higher than if there were no breakage, or breakage were materially reduced. The Bureau, through the Food Research Laboratory, is now engaged in shipping eggs handled in different ways on long journeys to different points in the United States, and is carefully noting their condition on receipt at their destination. Shippers, railroad men, and commission men are co-operating heartily with the investigators of the government, through their joint conference committee composed of representatives from the National Butter, Egg, and Poultry Association, the Traffic Managers' Association of Chicago, and the U. S. Department of Agriculture. The situation is growing very acute, because the railroads are claiming that their damage losses are such as to make the carrying of eggs an unprofitable commercial proposition. The shippers and consignees have large sums of money tied up in claims and litigation with the roads. If the Department of Agriculture succeeds, as it hopes to do, in devising a successful method of shipping eggs, it will contribute importantly to the poultry industry, in which the little gray hen produces food worth half a billion dollars annually.

GOVERNMENT TO LESSEN BREAKAGE

To reduce the enormous breakage of eggs in transit, which yearly causes a loss of millions of dollars to producers, and raises the price of eggs for consumers, the United States Department of Agriculture, through its Bureau of Chemistry, is conducting extensive experiments to determine the safest manner of packing eggs for long and short shipment by rail. The waste from the breakage of eggs, according to Year Book Reprint 552: "The Effect of Present Methods of Handling Eggs on the Industry and Product," in New York City alone in 1909 was over 137,804,768 eggs, or over 11 1-2 million dozen, out of a total consumption in 1909 of 127,689,600 dozens of eggs. In other words, about 9 per cent. of all eggs received in New York were cracked, and of these a large number were unfit for food use. The egg supply of large cities, and particularly New York, has to come from a long distance, because, according to the 13th Census, the Middle Atlantic States in 1909 sold only about 110,000,000 dozen eggs, or not enough to supply New York alone if every egg had been sent to that point. For the eastern coast cities, the distant corn districts are practically the sole source of supply, because the little gray hen does not have to scratch so hard for a living in the corn field as she does where grain is scarce. Increasing consumption of eggs adds to the distance from which eggs must come, and makes the safe shipment of this valuable food product more and more essential.

The Bureau of Chemistry regards the investigation of the methods of preventing egg breakage as particularly important because the many millions of dozens of eggs now broken in shipment naturally tend to keep

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REVISION OF THE 1915 STANDARD

By William C. Denny

(Continued from pg 739)

ing ten sections with each section valued at ten points was an attempt to resurrect the old Decimal score card originated by I. K. Felch, who for years unsuccessfully endeavored to have it adopted by the A. P. A.

It is proposed to have the new Standard go on sale January 1st, 1915. It will go into effect March 1st, 1915. This will enable breeders to obtain new Standards and mate their breeding pens accordingly.

An effort to have all color disqualifications eliminated from the next Standard was defeated, as it should be. The progress that has been made in Standard-bred poultry raising in America is largely due to the high ideals established and insisted upon by breeders and judges who have the welfare of the industry at heart. Instead of letting down the bars, raise them up another notch.

When A. C. Smith removed from Massachusetts to become professor of Poultry Husbandry at the Minnesota State University, New England, "The Cradle of the Poultry Industry" lost its only representative and left J. H. Drevenstedt, the only member of the committee, to represent the east. Richard Oke looked after the interests of Canadian breeders, while J. F. Marshall looked after the welfare of the breeders of the south. Four adjoining states in the central west, Minnesota, Iowa, Missouri and Kansas, furnished four of the eight members of the committee including the chairman. W. C. Pierce of Indianapolis, was a fifth member from the central west.

E. C. Branch of Lee's Summit, Mo., who was a member of a revision committee for the first time, performed valuable services that obtained for him the praise of all other members of the committee. Mr. Branch appeared "chuck full" of energy and sound doctrine.

During the committee it was reported that Chairman Reese V. Hicks had severed connections with Poultry Culture and that in the future he would devote his time and attention to the interests of the International Incubator and Hover Co., acting as their representative in the middle west.

We do not concur in the committee's recommendation that Frizzles and Buff Turkeys be dropped from the list of Standard breeds. Frizzles are a very old breed and while they may not be either extensively bred or exhibited, yet they are attractive and never fail to excite interest in the show room. Buff Turkeys should remain in the Standard. It is a distinct variety and cannot be confused with the Bourbon Reds as many have claimed. Instead of increasing the number of Standard varieties by adding more that are already common to a number of breeds we should preserve those varieties and breeds that are distinctive.

The committee's recommendation

that waterfowl and turkeys shall be judged by comparison is a progressive step and one that will be especially welcomed by the judges.

The official report states:

"Symmetry is to be eliminated from the scale of points." What will the committee recommend to take its place, for the Glossary reads:

"Symmetry is the perfection of proportion; the harmony of all parts or sections of a fowl viewed as a whole with regard to the Standard type of the breed it represents."

The symmetry of any fowl is equally as important as the shape or color of any section. When score card judging was more in vogue than at the present time, the symmetry of the bird was always considered an important point by such old time judges as B. N. Pierce, J. Y. Bicknell, Sharpe Butterfield and others, and the judges of today when officiating at comparison shows unconsciously consider the symmetry of every specimen that they are called upon to judge.

In recommending to describe the color of baby chicks, the committee is opening up a complaint road that is long and broad. The variation of color found in baby chicks from the best breeding pens ever put together, is such that it will make it a very difficult matter to complete a description that will enable the novice who purchases a setting of eggs for hatching to be satisfied with results. Baby chicks and all that pertains to them have no place in the Standard of Perfection that only pretends to serve as a guide for breeders and judges in the selection of breeding and exhibition stock.

In increasing the weight of Rhode

Pratt's Progressive Strain White Rocks, White Wyandottes Yearly winners at Madison Square Garden, N. Y., Boston and Great Brockton Fair, where we won Gold Special for 3 successive years. Eggs from the choicest of exhibition matings \$5 per 15. Address C. W. PRATT, N. ABBINGTON, MASS.

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Whitney & McEwen, "Lord's Buff Wyandottes" Breeders of

EGGS from the same matings as we use for ourselves \$5 and \$10 per setting. Send for mating list and winnings at the Big Albany, 1913, Show. WHITNEY & McEWAN, ALBANY, N. Y.

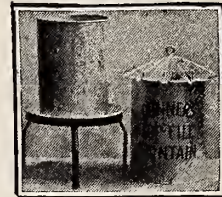
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It makes no difference what you want, we can supply you. Eggs, stock and exhibition birds for sale in season. Dr. Hadley T. Cannon, Prop., Binghamton, N. Y.

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Exhibition and utility stock for sale. Write for my free price list.

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represent the highest development of the modern Leghorn. They have that style and grace that immediately catches the eye. Sound color, fine heads and low well spread tails is a fixed characteristic in our Leghorns. You can win with our strain. Send for list containing cuts, winnings and prices. Eggs \$2, \$5 and \$10 per 15. Day-old Chicks from 15c to \$1.50 each. Box W, Moscow, N. Y.

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Winner championship of the state over all breeds won first and second pen, third cock, first hen, first cockerel, third and fourth pullets at New Haven's great quality show, 1912. Exhibiting three birds at New London won first cock, first hen, first cockerel. Showing but one cockerel at Albany's White Wyandotte show, won third place. At Guilford show, the official American Poultry Association show in this state, won the sweepstakes of the show and the state and the American Poultry Association gold medal for best cockerel in the state, also first and second cock, first and second hen, first and third cockerel and first pullet, showing but eight birds. Have won more than thirty specials outside of shape and color specials. Eggs sold from this stock in settings only at \$5 per setting. C. S. SCOVILLE, 42 Thompson Ave., EAST HAVEN, CONN.

FAIRVIEW WHITE ROCKS

Sweepstakes Champions at Chicago, Indianapolis, Louisville and Memphis

And Winners in the Louisville Evening Post Egg Laying Contest

Eggs from these winners half-price the balance of the season. A grand lot of breeders for sale after June 1st. Write for prices.

GUY DAILY, Box G, JEFFERSONVILLE, IND.

Island Red pullets one-half pound, the committee restores the Standard weight called for before the present Standard was adopted in 1910. The present committee's recommendation appears sensible and will doubtless be adopted without much opposition.

The variation in the size of Leghorns that have been finding their way into the show room the past few seasons caused the committee to recommend the adoption of weights of Leghorns. If we were to suggest any changes in their recommendations, it would be that weight for cocks should be six pounds instead of five and a half.

The committee's recommendation that Anconas should have the same weights as Leghorns will not meet the approval of Ancona breeders. Notwithstanding that many breeders and judges claim that Anconas are nothing more or less than a Mottled Leghorn, Ancona breeders differ with them emphatically, and claim that the Ancona is a distinct breed. The average Ancona that we have seen and handled in the show room averages fully half a pound larger than the Leghorn, and we have seen Ancona pullets belonging to Geo. Urban, Jr., of Buffalo, N. Y., that have weighed five and a quarter pounds in laying condition. We understand that the present revision committee decided on heavier Standard weights for Anconas, but afterwards reconsidered and placed them on the same plane as Leghorns.

While it is probably true that the White Leghorn winners of the past two seasons have been carrying tails at a lower angle than the present Standard calls for, the same does not hold true of the Buffs, Browns and the other varieties of the breed, and we believe it will be a mistake to lower the angle of the tail of both male and female five degrees as proposed, because it will cause a tendency on the part of breeders to exhibit and on the part of judges to place the awards on birds that carry tails at an angle just that much lower. Leghorn breeders should studiously keep away from any tendency towards the characteristics of the Phoenix or Sumatra breeds towards which the breeders of White Leghorns have had a leaning during the past two or three show seasons. The characteristic of a Leghorn is an alert carriage with a tail carried rather upright, without which the breed loses much of its beauty and attractiveness.

If the committee's recommendation to place Cornish fowl in the English class is adopted, it will be of as much help to that breed as was the dropping of the words Indian Game by which name it was known previously to the adoption of the 1910 Standard. The breed is in no sense a fighting breed and the name was a misnomer. Orpington breeders should support

the committee's recommendation to change the description of the male shank from "short" to "rather short". There is too much of a tendency on the part of breeders and judges towards extreme short-legged, low-down Orpingtons, and if there is any one thing more than another that is going to harm the varieties of this valuable breed, it will be to Cochinize it. We have seen some recent illustrations of Black Orpingtons that were as low down and nearly as full feathered as any Cochin we have ever handled. The quickest way to kill the splendid utility qualities of the Orpington is to breed for extreme shortness of leg and extreme length of feather.

It will be interesting to note the action that Rhode Island Red breeders will take on the committee's recommendations to abbreviate the name of the breed to simple Reds. We do not believe they will like it even as much as the name American Reds by which the Rose Comb variety was known for a short time.

The White Indian Runner Ducks are entitled and have earned their right to be admitted to the Standard, but we were sorry that the committee has not proposed a standard for the Penciled variety. We are in favor of a standard for them as well as for the

Fawn and White, which are now a Standard variety, and the Pure Whites which the committee has recommended to be admitted as a Standard breed.

Among the visitors present during the sessions of the committee were U. R. Fishel, Edward Fishel, Chas. I.

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Consistent winners at the largest shows for many years. Elegant cockerels now at very reasonable prices. PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.

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have clearly demonstrated one fact "That They are the Best in the South". Mating list ready. T. L. Little, P. O. Box 534, Camden, S. C.

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The Type, Color and Fine Points of SUNNY SIDE SINGLE COMB WHITE LEGHORNS has been the secret of their success at leading shows. Get the Sunny Side strain. They win the blue.

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Line bred for 20 years. Big winner in the hottest class of the year at Albany, including first and third cockerel against the best Lord Birds. Fine breeding stock for sale. Eggs for hatching a specialty. Address MAPLEDALE POULTRY FARM, G. W. Bain, Prop., NASSAU, N. Y.

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Some choice breeding cockerels for sale, both colors. Write for description and prices. W. M. Patteson, Box W, Penn Yan, N. Y.

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They have the show record as well as the quality record. Bred in line for greatest value. Some very fine show birds as well as chicks of all ages from 3 weeks to 3 months old. Ask for prices. PAUL KLINGBEIL, Sec'y and Treas. Partridge Plymouth Rock Club, WALPOLE, MASS.

LOVE'S BARRED ROCKS are Champions of the South.

At the Tri-State Fair, Memphis, 1912, 1 won as follows: 1 cock, 1-4-5 hen, 4-5 pullet, 1-2-3-4 pen. Special for best shape cock, best colored cock, best pen, best display Barred Rock from Tennessee, and several other minor prizes. It takes quality to do this and I have it. Choice stock for sale. Eggs \$5 per 15. Write your wants. W. E. LOVE, Jr., Box W, 1129 Union Avenue, MEMPHIS, TENN.

WHITE ORPINGTONS International Champions WHITE ROCKS

January, February and March chicks for early shows. HIGHWORTH POULTRY YARDS, LONDON, CANADA Fred A. Andrewes, Proprietor

BLUE ORPINGTON DUCKS

We beg to announce, to the poultry world the purchase of the entire flock of Blue Orpington Ducks of the Sunswick Poultry Farm together with all their winners and goodwill. It is our purpose to develop this flock extensively and we solicit correspondence from breeders of this choice fowl. ROSELAWN FARM, J. H. Wender, LAKELAND, FLA.

EASTERN STAR STRAIN S. C. REDS

means success. I am now booking orders for eggs from pens headed by 1st Hagerstown cock, 2nd New York State Fair Cock, 1st Scranton, Pa., Cock and their sons. I sold no females which won for me this year, they are in these pens. Write for mating list and mention A. P. W.

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Persistent layers of large white eggs—the kind that command top notch prices at all times. Am prepared to furnish desirable eggs for hatching purposes from pens headed by this season's best layers and prize winners.

CHAS. W. PARTRIDGE,

R. F. D. No. 1,

WHITE PLAINS, N. Y.

Fishel, F. P. Johnson, H. C. Dipple, H. F. Rickoff, S. A. Nofztger, F. Besuden, Lloyd Mischler, J. O. Somers, Thos. Hewes, C. S. Byers, F. L. Platt and Clarence Hewes.

The committee proposes to recommend new illustrations for a great many breeds and varieties including all the Wyandottes and Plymouth Rocks.

WHITE FAVEROLLE LEGS AND TOES

White Faverolles are destined to become quite popular in this country in the future, but breeders on this side of the Atlantic seem to favor breeding them with clean shanks, some also advocating four instead of five toes on each foot. George Betts, the leading breeder of Faverolles in England, is opposed to any change in the present (English) Faverolle Standard and states his reason in the following:

"Editor American Poultry World:

"Being one of the largest English breeders and exporters of Salmon, White and Black Faverolles and having shipped to all parts of the globe, yet only from the U. S. of A. do I receive enquiries for clean legged birds, and from two enquiries lately both stated that it was their intentions to adopt clean legs in their standard when the new club was formed. In my opinion this would be a very serious mistake, as clean legged birds loose that beautiful typical Faverolle appearance all Faverolle breeders so much glory in. In fact about half of their identity is gone and they would not be worthy of the name Faverolle.

"In your show pens to, they would lack that majestic appearance that our English birds have, to the delight of all, especially the ladies. A few years ago an attempt was made by one member of our Faverolle Club to amend the Standard to admit clean legs, but every member of the club strongly opposed it and why should the U. S. of A. adopt clean legs when France, Germany, Russia and all our colonies and England have them in their Standard slightly feathered. I may add that slightly feathered is no detriment whatever to the breeding pen or even to the open range, and I feel sure that should the U. S. of A. adopt the clean legs they will in a very short time regret it and amend their Standard to slightly feathered. This would mean a set back to the breed in your country for several years.

"I am not writing from an interested motive, as I am retiring at the end of the present year from the fancy on account of age and health. Thanking you in anticipation of insertion in your next issue of AMERICAN POULTRY WORLD, I am

"Yours,

"Geo. Betts,
"Cheshire, England."

MR. ORR REPLIES TO MR. BETTS

We submitted the above letter to D. Lincoln Orr, who replies as follows:

"Editor American Poultry World:

"I have read with much interest Mr. Geo. Betts' article regarding White Faverolles' shanks (legs) and toes. Mr. Betts states: 'It will be a mistake', but will it be a mistake in the opinion of the breeders on this side? That is the question. The Faverolles to date cannot claim any world stirring boom, they are no more popular today than they were a few years ago. Show me any breed or variety with a feathered leg and with five toes that are very popular, even the old standbys of twenty-five years ago are almost a thing of the past. The Brahmas, I hear rumors are coming up again, but they will never take the place they once had, simply because I feel they are handicapped by feathered legs and no one in the world

loves a Brahma better than I do. Take the five toed varieties, they have been pushed and some are being pushed today, but they are not popular with the masses and anything to be popular must appeal to the people. We must please them and throw sentiment away.

"If we decide to have clean legs and four toes, and I hope that we do, Mr. Betts says, they would not be worthy the name of Faverolles, then let's change the name and not handicap them with a name which stands for a breed that seemingly cannot progress. Call them 'North American Whites', anything rather than have them drop out because sentiment tied them fast to the things that are out of date. It is all right for the Englishman to take the Belgian Campine and improve them and call them English type, but when others try to improve on the White Faverolle as favored by breeders in England then they holler 'stop thief'.

"If the breeders of Faverolles in America adopt clean legs and four toes, it will be because they think it is the best thing to do, and just because breeders of other countries do certain things, that is no reason why breeders here in America must follow suit. I would like to ask if the breeders in England follow suit when they bred our American varieties. Judging by what I read and have been told by Americans who have been over there, they do not always follow our suit. Therefore, I maintain it is not worth taking a chance with feathered legs and five toes. I can see just where all the other feathered legged and five toed varieties have landed, and that is in the 'also rans'. We may regret making the change as Mr. Betts says, and I feel just as sure, we will regret it if we don't make the change. I am in close touch with many here who are, or expect to, get interested in White Faverolles and a large majority favor clean legs and four toes, and those who still cling to feathered legs and five toes do so only on the ground of sentiment, even going so far as to say that they thought from a utility standpoint clean legs and four toes are better.

"About show pens, in my experience covering over 25 years, I have not seen many ladies or anyone else crowding around birds of the Faverolle type. Personally, I feel that a five toed bird is a freak, a monstrosity. I never can work up any enthusiasm over any bird that is built that way. I also feel that the American people have spoken plainly regarding feathered legged and five toed breeds. Take the Houdan, I believe that there is not one in all our vast number of breeds that possess as many good points, they are far above the average good layers and for the table, they are way above par. I often wonder why they only plod along in the dust and I believe they are held back by the fifth toe. You never hear of long prices for any of this class of birds. On the other hand take the Rocks, Wyandottes, Reds, Leghorns, Orpingtons, note what prices they fetch and they are all behind a Houdan for business, and as for the Faverolle, why they are doubly handicapped, adding feathered legs to the fifth toe.

"I have spent a few dollars in these so-called White Faverolles and at first sight I made up my mind for clean legs and four toes. The American White Faverolle Club can do just as it sees fit and adopt feathered legs and five toes. Personally, I will still try to have clean legs and four toes on the bird. I will breed them no matter what they are called. I have the Faverolle Club (England) Year Book of 1910, in which the Standard is printed, but no where can I find beard and muff described; no description as to shape or eye, maybe these things are unimportant in a Faverolle. Here in America we feel that it is necessary for a White Faverolle to have eyes and we have tried to describe the beard and muff. I am writing from an interested motive as I am just commencing my career and am seeking for the best.

"D. Lincoln Orr."

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CURTIS'S COLUMBIAN WYANDOTTES America's Best. 6 firsts at New York State Fair; 5 firsts, best display at big Albany Show, leading winners at Boston. Fine cockerels and pullets for sale. Eggs for hatching. Send for circular. D. V. G. Curtis, Box W, Ballston Spa, N. Y.

Royal Scarlet Strain S. C. Rhode Island Reds Possess type and brilliancy of color that places them in the winning classes. Baby Chicks and Eggs for Hatching. No more Stock for sale. Mating List Free. Try "Royal Scarlet" Strain and win the blue.

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Eggs for Hatching Baby Chicks

Stock for sale

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A setting or two will add quality to your flock and put you in the winning class. Send for list.

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Green's Golden Feather Strain
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POULTRY WORLD AFFAIRS

Blue Ribbon Poultry Farm of Columbus, Ind., suffered loss by a \$3,500 fire, according to Proprietor Carl J. Carter.

National Poultry Journal, formerly of Syracuse and Buffalo, has been purchased by the Poultry Fancier and will be consolidated with that publication.

A poultry department has been established at the University of Idaho College of Agriculture. Pren Moore, a well known poultryman who has been Farm Superintendent, will look after the work.

J. Willard Bolte, recent Professor of Animal Husbandry at the Rhode Island Agricultural College, has accepted a position and will have charge of the Agricultural Department of the Shuman-Booth Advertising Agency of Chicago, Ill.

Len Lanus of Cincinnati, Ohio, has been engaged to judge a number of Ohio shows, including Cleveland, Mansfield and Hamilton. Mr. Lanus is an enthusiastic poultryman and as a former president of the Ohio State Branch has done a great deal to develop and extend the influence of that organization.

At the recent election of officers of the Alabama State Branch of the American Poultry Association, L. A. Whitehead of Birmingham was elected president and Mrs. Florence Forbes was re-elected as secretary-treasurer. According to Secretary Mrs. Forbes, Alabama has the honor of winning the silver cup for the southern state making the greatest gain in membership.

A. J. Emery of Oklahoma City, Okla., has accepted a position with A. W. Foster, and will be superintendent of Mr. Foster's plant located at Hopland, Calif. Mr. Emery was, formerly State Dairy Commissioner of Oklahoma. He has had considerable experience as a poultryman, as an exhibitor of White Plymouth Rocks and Rhode Island Reds. At Mr. Foster's plant he will take charge of some eight thousand head of laying stock.

J. C. Dinsmore of Kramer, Ind., has disposed of his hotel interests of that place and has purchased a 240 acre farm in Oneida Co., N. Y. Mr. Dinsmore is well known to poultrymen as a breeder of high class White Wyandottes which he will continue to breed. He will also devote considerable attention to the dairy business. Mr. Dinsmore manufacturers a louse exterminator that has been strongly recommended by persons who have used it. He reports that his business with this article is growing rapidly. In the fall Mr. Dinsmore will offer a new remedy for colds that he says has proven very successful with those who have used it. His new post office address is Westdale, N. Y.

Through Howard J. Fisk, Falconer, N. Y., Secretary of the R. C. Buff Leghorn Club of America, AMERICAN POULTRY WORLD has received a copy of the Club's annual catalogue for 1913, an interesting 24 page publication full of interesting articles and items of interest to breeders of the variety. Secretary Fisk, is author-

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CAMPINES Eggs half price. My booklet on Campines will interest you. Send for it.

Dr. J. H. Prudhomme, Thurmont, Md. Sell B.

Plymouth Rocks Only

JOS. KORTLANDER,

My Rocks won at Grand Central Palace, N. Y., Mineola and Hempstead, L. I. Won this season 2 silver Cups and 9 ribbons. Some fine cockerels for sale, \$3.00 and up. Eggs for hatching a specialty. Send for mating list.

GREAT NECK, L. I.

BUFF WYANDOTTES 3 COCK SALES FOR SALE

We won A. P. A. Grand Prize Medal for Best in American class at last New York, Palace Show, THEODORE S. HEWKE, MIDDLETOWN, N. Y.

OVERLOOK POULTRY FARM, WHITNEY POINT, N. Y. S. C. WHITE LEGHORNS

E. C. Landers, Prop. We have 500 fine strong utility yearling heus for sale at \$1.50 each. All these birds are in splendid laying condition and are from the famous Pine Top strain. We do not believe these birds could be purchased elsewhere at less than double the price we are asking, but we must make room for our young stock. All Stock Guaranteed.

FOR SALE

Surplus stock of Oaklands Famous S. C. White Leghorn Hens. A good opportunity to secure a stock of extra fine Leghorns at a LOW PRICE.

Address OAKLANDS POULTRY FARM, R. F. D. No. 3, TRENTON JUNCTION, N. J.

MAPLECROFT S. C. RHODE ISLAND REDS

Our Pullet, Palace Queen, won 1st at both New York Shows, Shape and Color Special, 1911. Our Pullet, Red Princess, won 1st at both New York Shows, Shape and Color Special, 1912-13; both bred and owned by Maplecroft Farms. We also own PAPIKA, 1st Cockerel, New York, 1912, one of the best birds ever bred.

EGGS for SALE from choice Matings. Send for Circular.

MAPLECROFT FARMS,

PAWLING, N. Y.



A GOOD TRAP NEST

Made in a few minutes from a common box, very simple and reliable. Send for complete printed and illustrated instructions for making your own trap nest. Warm water fountains, automatic feed hoppers, poultry houses, etc. Price list of our wonderful strain of Winter egg producing Barred Rocks free.

Stirdivant Farms,

Sheboygan Falls,

Wisconsin

JEFFREY & HERVEY, - RALEIGH, N. C.

Specialty Breeders of Buff Plymouth Rocks—Undisputed Champion's of the South. Winning 1st Cockerel, 3rd 5th Hen, Special for best male, Hagers-town, Md., October 1912. 1-2-4 Cock, 1-2-3-4-5 Hen, 1-4 Cockerel, 3-5 Pullet, 3 Pen, Atlanta, Ga., December 1912. Show birds and great breeders for sale. Pen, 1 Male 4 Females \$10.00. Write for 1913 Mating List.

BABY CHICKS

M.F. & H.

200 EGG STRAINS

M.F. & H.

EGGS AND STOCK

Midlothian Strains are the best laying strains of S. C. White and Buff Orpingtons, White and Barred Rocks, Single and Rose Comb, Rhode Island Reds, White Wyandottes and S. C. White Leghorns. Our stock is TRAP-NESTED and BRED EXCLUSIVELY FOR EGG PRODUCTION. We have in our pens MANY CHAMPIONS from the Missouri Egg-Laying Contest, including "LADY SHOWYOU," with a record of 281 eggs. Prices: Eggs, 10c, 20c and 30c. Baby Chicks, 20c, 25c and 50c. Stock, \$2.00 to \$15.00. Write for 48-page catalog describing "BRED TO LAY" and MOST SUCCESSFUL poultry plant in this country. WE TRAP-NEST 800 HENS AND PULLETS ANNUALLY. HOME OF THE INTER-OCEAN MIDLOTHIAN FARM EGG-LAYING CONTEST.

MIDLOTHIAN FARM & HATCHERY TINLEY PARK ILL.

ity for the statement that breeders of R. C. Buff Leghorns all over the country are unable to fill orders for exhibition and breeding stock and says that the popularity of the breed is growing rapidly. A copy of the catalogue may be obtained by addressing Mr. Fisk.

—o—

Secretary Howell of the Empire Poultry Association announces that to date over 200 breeders from twenty states have pledged to make exhibits at the coming Palace Show to be known as "The Lucky Seventh." The Palace Show will be held in New York City, December 2-6. Widespread interest is being taken by breeders in every section and all indications point to a tremendous success.

—o—

Poultry associations that desire to have them can obtain the R. C. Buff Leghorn Club's special ribbons for best shaped male and female, best colored male and female by notifying Howard J. Fisk of Falconer, N. Y. These ribbons are to be competed for by members in good standing, but there must be at least two competitors to win. Breeders of R. C. Buff Leghorns who do not belong to the club can join on payment of initiation fee of \$1.00. Full particulars can be obtained from the Secretary.

—o—

A number of Poultry Field Meetings have been arranged for in different sections of Missouri. These will be held under the auspices of the State Poultry Board, the State Poultry Association, and in conjunction with the local commercial club and poultry association of each meeting place. A big basket dinner served in a park or nearby grove, band music, a poultry display, demonstrations and lectures by prominent educators, poultry judges and breeders. Many of the lectures will be illustrated with charts, etc., and the night lectures will be held in the opera house or show rooms and illustrated with lantern slides and moving pictures, all dealing with practical problems of interest to farmers and poultry raisers.

Meetings have already been arranged for the following dates and locations:

Centralia, Mo., Tuesday, August 26th, Marceline, Mo., Wednesday, August 27th, Orrick, Mo., Thursday, August 28th, Nevada, Mo., Saturday, August 30th, Neosho, Mo., Tuesday, September 2nd, West Plains, Mo., Wednesday, September 3rd, Mt. Grove, Mo., Thursday, September 4th.

—o—

POOLE'S WHITE ROCKS

In a recent letter from Theo. L. Poole, 316 Emma St., Syracuse, N. Y., we are advised that he has an exceptionally fine lot of White Plymouth Rocks that show great promise of blue ribbon quality as they develop. Mr. Poole is confident that he can make his competitors "step some" and will give them a trial at the New York State Fair, where he hopes to be well up in the winnings.

He will also dispose of a few selected birds, either sex, and those who desire birds for early showing should write him at once.

THE IDEAL TRAP NEST

Careful, competent and continuous culling is a very important and much neglected factor in poultrykeeping. It is easy to detect and weed out runts and ailing birds by sight, but healthy hens that do not lay often enough to be profitable are not so easily discovered.

"IDEAL" trap nests, properly installed and used, show which hens lay and how well they lay more positively and with less expenditure of time than is possible by any known scheme of physical examination. The "IDEAL" is the invention of Mr. F. O. Wellcome, Box W, Yarmouth, Maine. A postal thus addressed will bring free information and prices to those of our readers who wish to "Idealize" their flocks.

BARGAINS IN WHITE WYANDOTTES

Horace L. Wilcox, Middletown, Conn., wishes to dispose of a number of high grade White Wyandottes of both sexes. He states that he has an exceptionally fine crop of youngsters that need room to insure proper development; hence, the price of old stock has been cut to hard time figures. If interested write today.

*** Properly constructed poultry houses are essential to success. Learn how to build them by purchasing a copy, "Poultry Houses and Fixtures." Fifty cents post paid ***

NOW READY

The American Poultry Journal, Chicago, Ill., has issued a year book of 379 pages, giving comprehensive record of the poultry industry for the year 1912. Several full page illustrations in colors and numerous black and white plates. Contains information of value to every poultry raiser. The price in paper covers is 50c per copy or \$1.00 for handsome cloth bound edition.

By special arrangement we are able to offer a copy of the paper bound edition and one year's subscription to AMERICAN POULTRY WORLD for 65c, or the cloth bound edition and one year's subscription to AMERICAN POULTRY WORLD for \$1.05. Send your order today to AMERICAN POULTRY WORLD, Buffalo, N. Y.

SPECIAL SALE BLACK MINORCAS

Harold W. Gould, Lake Grove, N. Y., is holding a special sale of 200 grand Black Minorca breeders. He has issued a special sales list fully describing as well as quoting rock bottom prices on these birds. Better send for a copy today, a few of these birds might work wonders into your flock.

*** You can not afford to subscribe for our magazines before consulting our Clubbing Catalogue—it saves you money—Send today for copy, it's free ***

"Not a Dead Chick Not a Single Cripple"

Hall Operator Tells of Success with Custom Hatching

SUNSWICK POULTRY FARM South Plainfield, N. J.

Hall Mammoth Incubator Co., Little Falls, N. Y.
Gentlemen:

Just a few lines to let you know how your machine is working. I am hatching out 80% of fertile eggs and that certainly is more than I ever expected to do when I installed it, but today's hatch I consider a wonder. Three weeks ago a lady brought me 300 eggs to incubate. Today she came for the chicks and took away 254. There was not a dead chick in the shells, nor a single cripple among the lot. They were the strongest bunch I ever saw.

With a proper cellar and a careful man to run it, give me a Hall every time.

April 15, 1913

Yours very truly,

Rufus Delafield.

Prepare Now for Next Season

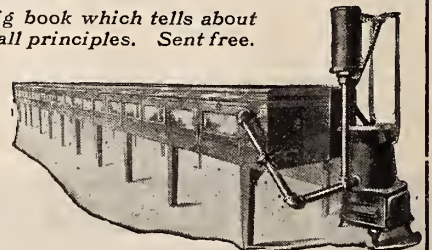
Your profits in custom hatching next season depend on an early start. Dispose of as much labor as possible in advance. Plan to complete additional cellar space before frost. Place your order for your Hall Mammoth as soon as possible—and we will make up and deliver your equipment before the rush—plans and specifications free.

The Hall is endorsed by more practical poultrymen than any other make of Mammoth type—because it is producing greater results.

Write today for our big book which tells about custom hatching and Hall principles. Sent free.

HALL MAMMOTH INCUBATOR CO.

152 Southern Avenue
Little Falls New York





LOCAL ASSOCIATIONS

Conducted by William C. Denny

Since the announcement that W. Theo. Wittman is to have charge of the poultry department of the Lancaster Fair, many poultrymen are preparing to make entries and compete for the liberal prizes and advertising honors that will go to the winners. The poultry building has been remodeled and will be equipped throughout with Empire Cooping. Premium list and full information can be obtained by addressing J. F. Seldomridge, Sec., Lancaster, Pa., or W. Theo. Wittman, Supt., Mt. Gretna, Pa.

The National S. C. Buff Leghorn Club will offer handsome silk ribbons at all shows that will print the offer of the ribbons in their premium lists. Ribbons will be offered as follows: For best shaped male; For best shaped female; For best colored male; For best colored female. These specials can only be competed for by members in good standing. Anyone desiring to become a member of the club can do so by sending \$2.00 to Thos. Peer, Secretary and Treasurer, Caldwell, N. J. This will pay for fee and dues until January 1st, 1915. Application blanks and information will be furnished on request to Mr. Peer.

The Poultry Exhibition of Pittsburg announce the engagement of the following as judges for their coming annual show to be held January 19-24, 1914: D. W. Young, Monroe, N. Y.; Fred H. Kummer, Butler, Pa.; C. D. Cleveland, Eatontown, N. J.; Theo. Hewes, Indianapolis, Ind.; W. S. Russell, Ottumwa, Ia.; Fred H. Cook, Beaver, Pa.; Geo. W. Webb, Rochester, N. Y.; J. J. Edwards, Winchester, Mass. Secretary Craig writes: "There will be at least two more judges employed." Several of the specialty clubs will hold their annual meeting during the show which is now looked upon as an annual fixture and one of the best shows of the season.

Further particulars regarding the show and a copy of the premium list may be obtained by addressing Sec. W. C. Craig, 302 Empire Building, Pittsburg, Pa.

FOREST CITY FAIR

America's leading and best poultry judges will do the judging in the poultry department of The Forest City Fair, Cleveland, Ohio, (grounds, North Randall), which will be held six days and nights the week of August 25th. The premiums offered amount to \$3,000. Spratt's Patent will coop and feed the show. This will be free to exhibitors. Entrance fee on single birds is twenty-five cents, on breeding pens is fifty cents.

In thirty-four varieties, the premiums in the single bird classes are: first \$3; second \$2 and third \$1. Breeding pens: First \$5; second \$3, and third \$2. In fifteen varieties, single bird classes: First premium \$3; second \$1.50. Breeding pens: First \$4; second \$2. In forty-one varieties, single bird classes: First premium \$5; second \$1.50. In thirty-seven varieties, single bird classes: First premium \$2; second \$1.

A liberal classification is provided and liberal premiums are offered in the other varieties of poultry as well as pet stock and pigeons. This will be the biggest mid-summer poultry show Ohio has ever seen. Mr. Shepard Strong of Cleveland, Ohio, a well known and experienced poultry fancier, will have charge of the show. A postal card request will get a premium list. Write

H. J. Kline, General Manager, 1050 Leader-News Bldg., Cleveland, Ohio.

THE WEST HAVEN POULTRY ASSOCIATION, INC.

This popular and aggressive poultry association is out again to do itself proud. The management seems to have a way all its own of securing entries of the finest birds in the world. They know how to coop and care for birds entrusted to their keeping and care. They know how to make the show room most attractive, and they also know who to get to judge the birds, so that protests are unknown and unheard of at their shows.

This year their show will be held December 10th to 13th inclusive, in the largest hall available, with a cooping capacity of over 4,000 birds, and that without crowding. They have secured the vote of the State Branch of the American Poultry Association to hold

Rose Comb Reds

Catalogue Free. Satisfaction Guaranteed.
PAYNE BROS.

Madison Square Garden, Boston and Providence Winners. 50 fine breeding and show hens at \$2.50, \$5.00 and \$10.00 each. A few nice males at \$5.00, \$10.00 and \$15.00 each.

PORTLAND, CONN.

200 FINE YEARLING BREEDING HENS FOR SALE

Will be year old April, 1913. Laying strongly now. Make fine breeders for 1914. \$1.50 each. Cyphers, Ellis, Corning Strains. Day Old Chix 8c each after June 1st.

ARMSTRONG POULTRY FARM,

WOODSFIELD, OHIO

Relyea Rose and Single Comb Reds

Bred for utility and exhibition. Eggs from exhibition matings \$3.00 per setting, two settings for \$5.00. Incubator Eggs \$5.00 per hundred.

SUNNY BROOK POULTRY FARM,

ONEONTA, N. Y.

LITTLE'S ROSE COMB REDS

If you wish to improve your strain send for mating list. Eggs at half price.

Geo. W. Little, 700 Washington St., So. Braintree, Mass.

BUFF ORPINGTONS

Darst's Imported Strain win at Ohio State Show seven prizes, Ohio State Fair all prizes, Cleveland Show 1912 two prizes on two entries, Stock and eggs for sale. Best eggs \$5 per 15.
C. N. Darst, Jacksonville, Ohio

DAY-OLD BABY CHICKS

of all leading varieties at lowest prices. Write for Catalogue and Price List.
New Washington Breeding & Hatching Co.
New Washington, Ohio

BABCOCK'S BABY CHICKS

White Rocks S. C. White Leghorns White Orpingtons
Capacity 100,000 Annually
BABCOCK POULTRY FARM, Box W, FREDONIA, N. Y.
Chicks \$10 per 100 and up; Eggs \$5 to \$10 per 100; Catalog free; Orders booked now for prompt shipment.

PERFECTION STAPLE DRIVER

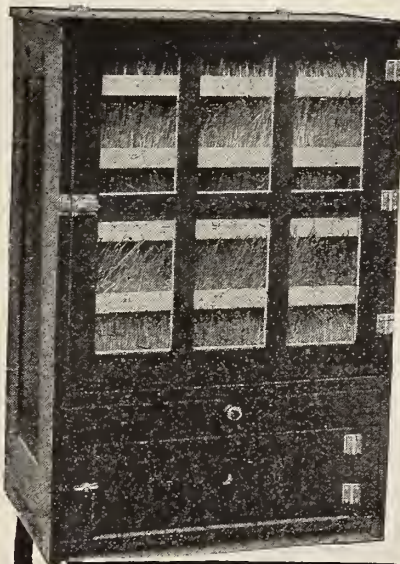
Don't pound your fingers, use a
Price 25c. It will stretch the wire also.
Post Paid 30c.



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For sale by all good hardware and poultry supply houses. Manufactured by
Perfection Mfg. Co., 255 Bay Place, Oakland, California

*** Let us supply your reading matter—look up our clubbing combinations on another page ***



Keep Hens Laying all Summer and Fall! Keep Down Feed Bills!

Feed them Sprouted Grain. Give your hens the fresh, young green food that is absolutely necessary to insure sure increase in egg yield in the summer and fall when the grass grows tough and the poultry yards become bare and brown. And give Sprouted Grain to the chicks to insure their faster, healthier growth. Get an

IDEAL Grain Sprouter

and reduce the feed bill. Get two to three bushels of nutritious sprouted food, the wonderful egg maker, from one bushel of dry grain. It will produce sprouts two inches long in 24 hours.

The Ideal is made in several sizes—to feed a few hens—or hundreds.

Write for full particulars and description.

Get Special Low Price

Freight Prepaid Introductory Offer. Write for It Today!

Construction Made of best lumber—double deading felt—inside lined with galvanized iron—frame of trays heavy galvanized iron—bottom of tray heavy wire netting—front of machine glass, which induces green sprouts. These sprouts require a very small amount of artificial heat which is produced by the Ideal Safety Lamp—the fumes pass through ventilator.

J. W. MILLER COMPANY
Box 602
Rockford, Ill.

its official show at the New Haven show, therefore the championship of the state will be competed for at this show. There will be 15 state meets held in connection with this association's show in December.

It is the intention of the management to finish all the judging the first day so that when the doors are thrown open to the public at six o'clock P. M., on December 10th, all the ribbons will be in place. In order to do this, it will be necessary to begin judging as early as eight o'clock A. M., and finish by four-thirty P. M., to accomplish which they feel that the judges will cooperate with them.

Attaches of the show and exhibitors only, will be admitted to the hall while the judging is going on. No exhibitor will be permitted to enter any aisle while a judge is engaged at judging in said aisle.

Breeders desiring fast company, where winning a place counts, should exhibit at this show, as no better birds can be found than will be seen here, and the reputation of winning at this show is a guarantee of the possession of first quality birds.

This will be the greatest "buyers' show" of this season, as it comes just right for the Madison Square Show and the Boston Show. When this association has held its show in early November the "big fellows" have been there to pick and buy their winners for the two great shows, and while sales have been good in years past, this year they will far excel anything in this line that has taken place at this show. Buying so close to the Garden and Boston shows, there will be little danger of birds "going by" before these two great events take place, whereas when the show dates have been early, the buyer had some fears that his purchase might help him in the show room, as it might be "gone by" at the time he wished to show the birds he had bought. For further information address C. S. Scoville, Secy., New Haven, Conn.

WILLIAMSPORT SHOW

The great Williamsport Poultry show will be held as usual Thanksgiving week, November 25th to 28th inclusive. This is without a doubt one of the greatest early shows held in the country and this year will be better than ever. Many added attractions to the regular poultry show will be held to give the people more than their moneys' worth and from the present outlook and preliminary arrangements the management believes they will have the Twelfth Regiment Armory packed from the time the doors open until the close.

The Williamsport Association have engaged the best list of judges obtainable in Henry P. Schwab, Richard Oke, Charles Nixon, J. C. Punderford and Herman Sonder; a win by a decision of any of the above judges is worth a good many dollars to the exhibitor. The committee on specials for the show is making good headway and we have every reason to believe that more money, cups, etc., will be offered than ever before.

We invite all exhibitors to spend Thanksgiving week with us at Williamsport, promising them royal treatment and a great show. Remember the dates, Thanksgiving week, November 25th to 28th inclusive. McCormick Dawson, Secretary

EASTERN CAROLINA POULTRY ASSOCIATION

Much interest in poultry culture is being taken in the South, especially in the Atlantic Coast states, and several very successful shows are held in that section each season.

In a recent letter from a Carolina correspondent, we are advised of the organization on June 14th of the Eastern Carolina Poultry Association at Darlington, S. C. Over 100 members were enrolled at the meeting and the following officers were elected:

J. W. Blackwell, president, Darlington; D. K. Craker, 1st vice-president, Hantsville; J. W. Ferrell, 2nd vice-president, Montclair; Luther Fields, 3rd

vice-president, Lamar; H. L. Harlee, secretary and treasurer.

As the intention of those interested in the association is to make it a state organization, membership is being solicited from all parts of the state; premium list for the first annual show to be held the latter part of November is now being prepared. It will be ready for distribution in July; requests for the same should be made to H. L. Harlee, Secretary, Darlington, S. C.

GREAT COLISEUM SHOW—LIST OF JUDGES

Final arrangements have been completed for the fifth annual exhibition of the Great Mid-West Poultry and Pet Stock Association, to be held in the Coliseum Building, Chicago, December 12-17, 1913. A lease has been taken on the Coliseum Building giving ample time to get in and get out. The judging will all be done on Friday, December 12th, the building to be ready for the reception of specimens not later than Wednesday evening, December 10th. The show, as usual, will continue over Sunday. The judges selected are: W. S. Russell, Ottumwa, Iowa, Barred Rocks; O. L. McCord, Danville, Ill., and G. E. Greenwood, Lake Mills, Wis., Orpingtons; J. T. Rountree, Nora, Ill., Polish Hamburgs and probably Minorcas, the last to be decided by the club; D. E. Hale, Quincy, Ill., Buff and White Rocks; James A. Tucker, Concord, Mich., Rhode Island Reds and Houdans; Franklin L. Sewell, Niles, Mich., Langshans; H. B. Hark, Glenwood, Ohio, Partridge Wyandottes and Partridge Rocks; W. C. Pierce, Indianapolis, Ind., White, Buff, Silver, Columbian and Black Wyandottes; A. O. Schilling, Rochester, N. Y., all Bantams and all Campines; A. C. Smith, Minneapolis, Minn., all Leghorns; H. A. Pickett, Greentown, Ind., all Turkeys; Water Fowls, Rhode Island Whites and a number of other varieties. Other judges to be named will depend somewhat upon the meetings of the Specialty clubs.

The famous Empire Coops will be used in all departments, with Barney Mosher in charge of the cooping.

The finest lot of specials ever offered in America will be offered in Chicago this season. Our special representative had instructions when leaving for Europe to buy whatever in his opinion would make the most acceptable and useful premium—something to be won as the very highest honor and something that would be of service to the winner. For this year at least, the silver cups will be eliminated entirely, except those that may be offered by specialty clubs, as we believe that the breeders in this country are ready for something altogether different and Chicago has always led the procession in introducing new and useful features. As usual, every premium offered by this association is guaranteed. The premium list will be ready November 1st. Entries close November 25th. For full information address, Theo. Hewes, Secretary, Indianapolis, Indiana.

GREAT ST. LOUIS SHOW

We wish to announce that the St. Louis Poultry, Pigeon and Pet Stock Association was the original which

gave the great show of November, 1911, that was conceded by the poultry press to be the finest ever given in the city of St. Louis, and the best managed show in the United States. This organization is incorporated under the laws of Missouri and represents a membership of over seventy-five of the best breeders of fancy poultry in this locality. We hold an enviable record in regard to honesty and of payment of prizes. Our next annual show will

FOR SALE — PRIZE WINNERS

Solid Buff Rock Cocks and Cockerels, even golden color, low combs. Quality for twenty years unsurpassed. Stock and eggs reasonable.

EDGEWOOD FARM, Ballston Lake, N. Y.

Scranton's S. C. Rhode Island Reds
Send for Circular describing matings.

Springside Poultry Farm,
J. W. & J. Edw. McNeil, Box B, Canaan, N. Y.

Scranton's S. C. Rhode Island Reds
Ask for free catalogue giving full information; it's free. If you want quality in Reds, I can supply it.

B. H. Scranton, Box W, Rising Sun, Ind.

BRUBAKER'S S. C. W. LEGHORNS

Yearlings, hens and cocks at greatly reduced prices.

Write for prices of stock and mating list.

E. E. Brubaker, Box D, BIRD-IN-HAND, PA.

WHITE WYANDOTTES

Exhibition and Utility Stock for sale, raised under ideal conditions.

ERNEST H. BEARDMON, SEYMOUR, CONN.

"Conkey's Poultry Book 80-Pages Free"

to any poultry raiser sending stamps, 4c, to the

G. E. CONKEY CO., Dept. 109, CLEVELAND, O.

Woodcrest Partridge Wyandottes

Champions line bred from Champions. I can sell you birds from \$5.00 upwards. A trial will make you a winner. Try it.

Charles H. Wood, 340 Main Street, Worcester, Mass.

BUY GOOD PRINTING—IT PAYS

I make a specialty of printing for the poultryman, who is particular what he gets. Send for prices and catalogue, I can please you.

J. A. SWARTZ,
The Poultryman's Printer, Chicago Junction, Ohio

Rhode Island Reds

Rose and Single Comb Exclusively

Harris' record laying and prize winning strain combines size and vigor. First prize at Boston, Schenectady, N. Y., Chicago and many other shows. Eggs \$2 for 15, \$5 for 50, \$10 for 108. 25 per cent. discount after June 1st.

Elm Poultry Farm, W. S. Harris, Mansfield, Mass.

KILL RATS & MICE
SCIENTIFICALLY

with Pasteur Laboratories Rat Virus

NOT A POISON

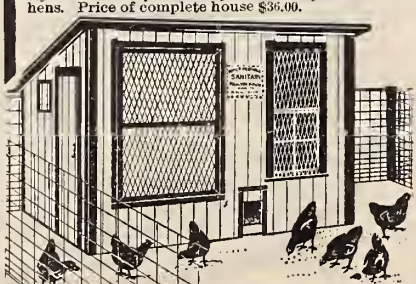
HARMLESS TO POULTRY, DOMESTIC ANIMALS & MAN

PASTEUR LABORATORIES OF AMERICA
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ROOM 842

This COMPLETE HOUSE READY TO SET UP, ONLY **\$36**

No. 5, Style "D", 8x10 ft., Potter Portable open front, fresh air, scratch shed house, equipped with No. 17 style "A" 5 ft. 3-perch complete henery outfit for 30 hens. Price of complete house \$36.00.



YOU can't afford to buy materials and bother with building your own hen houses, fixtures, coops, etc., at home. We buy lumber in carload lots, cut and fit every piece by automatic machinery, assemble houses in convenient sections, so you can put them up or take them down easily in a few minutes. Catalog shows 20 different styles.

Potter's Portable Houses and Fixtures are solidly built, wind proof, rain proof, warm in winter and always perfectly ventilated. Each house fitted with sanitary fixtures including henery outfit with droppboard and nests. We also make coops, feed hoppers, brooders, hovers, etc. in fact, everything the poultry-keeper needs.

Our big 132-page illustrated Catalog will be mailed to you for only 2 red stamps to cover postage. Write for it today and **SAVE BIG MONEY.**

Potter & Company, Box E 16, Downers Grove, Ill.

A \$36.00 House

be held Thanksgiving week, November 24th to 29th inclusive. A complete list of the judging staff will be announced later. For further information regarding the exhibit space and premium list, address, Jas. J. Long, Secy., 4115 Louisiana Ave., St. Louis, Mo.

THE BIG BOSTON SHOW

It hardly seems possible that the great Mechanic's Building with its five acres of floor space would have its capacity tested by a poultry show, yet from the present outlook such a thing is likely to happen Boston show week, January 13 to 17, 1914. Applications for space and premium lists have been coming in for the past two months and already a number of Specialty Clubs have selected Boston for their annual meet, among them the Partridge Wyandotte Club of America, the Silver Penciled Wyandotte Club, the Crested Fowl Breeders' Association, and the display of Crested fowls is expected to eclipse anything of its kind ever seen in the world. The American Light Brahma Club and the New England Light Brahma Club will hold a joint meet and there will be a great array of these old favorites. The White Wyandotte Club and the N. E. Golden Wyandotte Club will also meet at the Hub. Plans are being made for a great show of Plymouth Rocks and the specials will be an eye opener.

The utility exhibit last year proved an interesting feature and \$500.00 in cash will be offered in prizes at the next show. America's Greatest Quality Show of 1914 is even likely to surpass the record of the previous great shows. W. B. Atherton, Secy., 30 Broad St., Boston, Mass.

NATIONAL WESTERN POULTRY SHOW

The above event will occur in Denver, Colorado, January 19-24, 1914, at the Union Stock Yards, in connection with the National Western Stock Show.

This is a comparison show, with Tucker and Humlich officiating, and 90 per cent. of all entry money returned as premiums, making it a most attractive proposition for the fancier with the birds. Premium-list will be issued November 1st. Address all communications to W. C. Schuman, Manager, 400 South Emerson Street, Denver, Colorado.

POULTRY SHOW AT ARKANSAS STATE FAIR

Poultry raisers and fanciers throughout Arkansas, and the entire country for that matter, will be gratified to learn that the Arkansas State Fair management has chosen for superintendent of the poultry department for the 1913 fair, Mr. Orlando C. Williams, one of the most enthusiastic poultry breeders and exhibitors in the entire south.

Every former exhibitor at the fair will recall Mr. Williams, who was always prominently identified with the poultry exhibit. He has recently organized the Garland County Poultry Association, and has been elected secretary of the organization, which means that he will bend his energies to the interest of poultry fanciers of his own county in breeding and exhibiting at the fair. It is his purpose to foster like organizations in practically all the counties of the state, with the central interest in the big Arkansas State Fair.

Mr. Williams invites every poultry raiser and fancier in the State of Arkansas and all other southern states, as well as those of the north, east and west, to correspond with him with reference to the 1913 State Fair exhibit, which he promises to make the greatest ever held in the state.

All letters of inquiry and requests for information and blanks will receive prompt and accurate attention.

CLEVELAND, (OHIO,) FAIR

Announcement is made by the management that the Forest City Fair that is to be held at North Randall, Ohio, August 25-30 inclusive, is attracting the attention of leading fanciers of the country and that all indications point to a heavy entry. North Randall is a

suburb of Cleveland, Ohio, and this exhibition will in all probability be well patronized. Those who desire information should address H. J. Kline, General Manager, Cleveland, Ohio, who will also send a copy of premium list to intending exhibitors who make the request.

EASTON, (PA.) SHOW

The 7th Annual Exhibition of the Easton Poultry Association, Inc., will be held the week of November 17th in the Armory at Easton. Every effort is being put forth by the members of the Association to make the coming show the biggest and best ever held in the history of the Association. For quality the exhibits at Easton have been as good as the best and it always has required high class quality to win. In an endeavor to bring out a large entry the members are putting forth efforts to secure a fine list of specials. J. Harry Wolsieffer and Wm. C. Denny have been engaged to place the awards. Premium list can be secured by addressing S. W. Goodly, Secretary, Easton, Pa.

BUFFALO POULTRY SHOW

Officers of the International Poultry Association report wide spread interest in the Buffalo Poultry Show to be held in the new Broadway Auditorium Thanksgiving Week, November 25-29, 1913, and a record breaking entry and attendance of exhibitors is expected. The following is a partial list of judges that have been engaged: Chas. D. Cleveland, Eatontown, N. J.; W. B. Atherton, Boston, Mass.; W. G. Minich, Carlisle, Pa.; George H. Burgott, Lawtons, N. Y.; Wm. McNeil, London, Ont.; L. G. Jarvis, Hamilton, Ont.; W. C. Pierce, Indianapolis, Ind.; J. W. Andrews, Dighton, Mass.; W. C. Denny, A. O. Schilling, F. L. Maunder, Buffalo, N. Y.; W. C. Card, Manchester, Conn.; A. J. Braun, Syracuse, N. Y., and H. J. Piske, Sterlington, N. Y.

The men behind the International

BUFF WYANDOTTES WHITE
Winners at leading shows for 14 years. Special prices on 1912 breeders. 1000 growing chicks for the fall and winter shows. Circular Free.
SQUARE DEAL POULTRY FARM, MAYSVILLE, KY.
Power & Cabliab, Props.

DEMING'S S. C. REDS

Winners at Madison Square Garden and at Storrs Laying Contest. Eggs from special matings now at half price. Circular.
H. P. Deming, Robertsville, Conn.

DAVIS LIGHT BRAHMAS

1 Cockerel, 1-2 Pullet at the Great Hagerstown Show. If you want quality, I have it at reasonable prices. Write me. Also **LIGHT BRAHMA BANTAMS**—the kind that win. **F. W. DAVIS, Box W, KEYSER, W. VA.**

"How to Breed and Feed Buff Dottes"

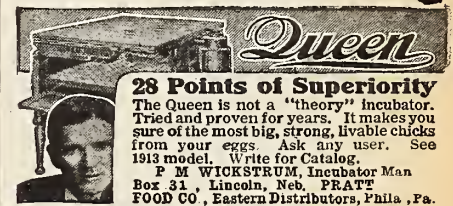
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Eggs from same pens we use ourselves, \$3 per setting, \$20 per hundred.

A few good Breeders at \$10 per trio.
Meadow Brook Poultry Farm, Nazareth, Pa.

Gabriel's "Raven Black" Strain of S. C. Minorcas
At the Indiana State Fair, Indianapolis, September, 1912, won First Cockerel, First Pullet, First Pen.
Fred C. Gabriel, Prop., Raven Black Yards, South Bend, Ind.



Queen
28 Points of Superiority
The Queen is not a "theory" incubator. Tried and proven for years. It makes you sure of the most big, strong, livable chicks from your eggs. Ask any user. See 1913 model. Write for Catalog.
P. M. WICKSTROM, Incubator Man
Box 31, Lincoln, Neb. **PRATT FOOD CO., Eastern Distributors, Philadelphia, Pa.**

CAUFFMAN'S S. C. RHODE ISLAND REDS I have the goods—My winnings at Red Bank, Trenton, Inter-State Fair, Philadelphia and Allentown Pa., demonstrate the quality of my Reds. I have a few good birds for sale at moderate prices. Write me your wants.

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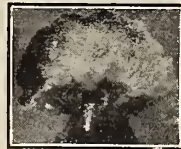
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Madison Square, Baltimore, Pittsburgh, Hagerstown Winners
BABY CHICKS Write your wants **Catalogue** **BABY CHICKS**
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Prize winners Madison Square Garden, Philadelphia and Boston. Stock at all times. Eggs from best matings \$5.00 and \$3.00 per setting. Send for free circular.

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An Excellent Remedy

Sample Box Sent Free. Write For It.
It quickly destroys the parasites and causes the disease to disappear. Get a box today and give it a trial. Money back if it fails. Accept no substitute—Grey Horse trade mark on every box. The old-time remedy for Galls, Sores, Cuts and Wounds in Horses and Cattle. Keep it ready for emergencies. Address
BICKMORE GALL CURE CO., Box 8, Old Town, Maine

COLUMBIAN WYANDOTTE SALE

My annual Summer Sale of Columbian breeders is starting and I must dispose of 300 fine breeding birds in order to make room for my young stock. Males at \$3.00, \$5.00 and \$8.00 each. Females at \$2.00, \$3.00 and \$5.00 each. Also 15 utility hens at \$1.50 each. Such quality in this variety has never been offered at above prices. If after the arrival of your birds you do not agree with above statement I shall be glad to have you return the shipment and I will refund your money. Better order now while they are cheap. 500 grand cockerels and pullets for fall delivery.

LEVI A. AYRES, Box B, GRANVILLE, N. Y.

Poultry Association are influential business men as well as noted poultry fanciers. Their object is to hold a modern poultry show that will be International in character by bringing together the best birds in the United States and Canada. No other city on the continent is so favorably located to do this as Buffalo. It is on the border line of the Province of Ontario and New York State and is a center for the railroads of Canada as well as those of the eastern and western states.

Officers of the International Poultry Association are as follows: President, Jas. O. Moore, Buffalo, N. Y.; Vice President, H. A. Rose, Welland, Ont., Canada; Treasurer, H. W. Pottle, Buffalo, N. Y.; Secretary, J. H. Drevenstedt, Buffalo, N. Y.; Directors, George Urban, Jr., Jos. Russell, L. H. Bown, John S. Martin, H. A. Forman, R. H. Sidway, Wm. F. Wendt, Chas. H. Felthousen, Wm. Hurley, H. W. Alt and Robert Essex.

NEW YORK STATE BRANCH ELECTION

Results of the New York State Branch Election of officers are as follows:

PRESIDENT	
Robert H. Essex, Buffalo.....	135
Theo. F. Jager, Rochester.....	11
VICE PRESIDENT	
B. W. Mosher, Johnstown.....	79
Frank Gaylor, New York City....	34
W. G. Krum, Ithaca.....	22
J. P. Miller, Syracuse.....	8

SECRETARY-TREASURER
L. D. Howell, Mineola..... 139
MEMBER OF EXECUTIVE BOARD THREE YEARS

D. M. Green, Waterville.....	100
Henry Schwab, Irondequoit.....	99
Cyde H. Proper, Schoharie.....	75
Geo. E. Noeth, Rochester.....	61
J. F. Knox, Buffalo.....	38
C. W. Augenstein, Scottsville....	30
W. H. Gaude, Buffalo.....	14

MEMBER OF EXECUTIVE BOARD TWO YEARS

Newton Cosh, Napanoch.....	86
Geo. H. Underhill, Fort Ann.....	49
Irving F. Rice, Cortland.....	46
J. D. Jaquins, Watervliet.....	44
Dr. C. J. Andruss, Canandaigua... 41	
H. J. Fiske, Sterlington.....	39
Clarence C. DePuy, Syracuse.... 35	
Rowland Story, Brooklyn.....	35
J. D. Harcombe, New York City... 28	
Geo. E. Peer, Chili Station.....	19
F. H. Apel, Athol Springs.....	3

MEMBER OF EXECUTIVE BOARD ONE YEAR

Mrs. Mary Monroe, Dryden.....	72
L. H. Bown, East Aurora.....	66
W. R. Curtiss, Ransomville.....	59
Dr. E. B. Kaple, Elbridge.....	52
H. J. Fiske, Falconer.....	37
G. H. Gillies, Buffalo.....	28
Paul W. Doll, White Plains.....	27
W. A. Smith, Whitney's Point.... 27	
C. M. Smith, Bay Shore.....	19
Royal B. Scott, Canandaigua.... 19	
Pat. Canavan, Philmont.....	12

The members are to be congratulated on having selected so many efficient and capable officers. As a result of some very energetic electioneering on the part of several candidates and prominent members, and also due to the fact that the vote was conducted by mail, 146 votes were cast.

The annual meeting of the branch will be held at Syracuse, N. Y., on September 11th, during State Fair Week.

J. F. Burleigh of Vernon, N. Y., writes that he has had a splendid hatching season and has on hand 200 R. C. Rhode Island Reds, April and May hatched which are doing fine and promise much both in form and color. Mr. Burleigh will be in good position to fill orders for young stock later on. At present he is offering his last year's breeders including several good cock birds and yearling hens which he will dispose of at reasonable prices. We have known Mr. Burleigh for several years and recommend him to our readers as being thoroughly reliable.

A 176 PAGE POULTRY BOOK

Inspiring stories of success with poultry are described in the 176 page book "Successful Poultry Growers, \$1000 Annual Prize Contest" recently issued by the Cyphers Incubator Co. The book contains the experience of both men and women located in different parts of the country who have achieved success through the use of Cyphers Company appliances, poultry foods and poultry accessories. As the different articles furnish a detailed description of each step taken by the successful contestants, the book will provide many valuable suggestions and profitable reading by men and women who are desirous of succeeding in the poultry business. A copy may be obtained by addressing Cyphers Incubator Co., Dept. 31, Buffalo, N. Y.

American Poultry World has received a number of illustrations showing Silver Laced Wyandotte prize winners belonging to J. N. Pruyt of Yonkers, N. Y. These illustrations show Mr. Pruyt's winners at the Madison Square Garden Show for 1913, and indicate birds of splendid quality. Silver Laced Wyandottes have long been favorites with American poultrymen. In addition to being very striking and handsome they have splendid utility qualities that endear them to the poultry keeper who is looking for winter layers and a good table fowl. Mr. Pruyt will be pleased to hear from intending buyers and send particulars about breeding or exhibition stock.

Leroy E. Sands of Hawley, Pa., announces that he has 350 Leghorn hens used in his breeding pens this past season that he will sell for \$1.00 each. These birds are excellent layers, are in perfect condition and are especially large, weighing from four to five pounds each. He also has some fine male birds that have good size and color that he will dispose of at \$3.00 each.

Mr. Sands has had a successful hatching season and has 2,500 head of youngsters on hand. Intending buyers should write to Leroy E. Sands, Hawley, Pa. Please mention American Poultry World.

**** * * Save you dollars—Our Clubbing Catalogue—Send a card today, sure * * ***

*** * * Are you a beginner? If so you should have a copy of "Successful Poultry Keeping." Tells you how to succeed. One dollar the copy * * ***

LEG BANDS

Smith Sealed. Prices postpaid: —12, 30c; 25, 50c; 60, 81.00; 100, 81.50; 500, 86.50; 1000, 812.50.

Leader Adjustable. Prices postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.25; 500, \$2.75; 1000, \$5.25.

SAMPLES FREE

Write postal or order now. Satisfaction guaranteed. Address THE KEYES-DAVIS CO., Inc., Dept. 545 Battle Creek, Michigan



FEED

More Phosphorus and Less Protein!

"Hen-o-la" Dry Mash

Fed in conjunction with

"Hen-e-ta" and "Succulenta"

Requires Absolutely Nothing Else

Because the three make a complete balanced ration, rich in phosphorus.

The Lack of Stamina and Vitality

In the birds is the cause of 95% of the failures in the poultry business. Therefore see to it that you are one of the successful 5% this year by putting your birds on this economical scientific *horse sense* system that produces Stamina and Vitality; convince yourself by giving it a thorough trial.

Let us send you report from a leading expert station that has fed 31,500 lbs. "Hen-e-ta" during the past four years, and is still feeding same.

The above system makes poultry-keeping wonderfully simple and cheap.

If your dealer will not supply you, please write us for full information and prices on "Hen-e-ta," "Hen-o-la" Dry Mash and "Succulenta" tablets—green food substitute.

Valuable Booklets Free

If you will give us your dealer's name and address.

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AUTOMATIC SANITARY TRAP-NEST

Made of sheet metal, vermin proof, strong and durable. Requires no attention. Operated exclusively by hens, separating layers from drones, cheapest, best, simplest. Write for free booklet or agency.

Automatic Sanitary Trapnest Co., Duluth, Minn.



Whiting's ROUPENE

ACTUALLY DOES CURE ROUP

Even the worst cases, even *Diphtheritic Roup* and *Canker*. We don't care how bad the case is so long as the bird is not in the last gasps of death.

ROUPENE WILL CURE

and leave no weakening or bad after effects in the bird or its progeny.

Just try it once. Pick out a bad case, one on which you have tried other so-called remedies, and we guarantee a cure or refund money.

Whiting's Roupene is a genuine disease germ destroyer. It takes right hold and cures without fuss and delay.

Roupene prevents contagion, you do not have to quarantine the diseased birds.

Roupene not only cures Roup, Canker and Diphtheritic Roup, but it also cures Sorehead, Limberneck, Colds and Pip—all diseases of the breathing organs. 50 cents and \$1.00 a bottle.

SEND FOR FREE PRINTED MATTER

THE O. K. CO., Dept. 21, 157 Water St., New York City

QUESTIONS AND ANSWERS

EDITORIAL NOTE—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

CANNABALISTIC HABITS

Q. What is the cause of little chicks picking at each other's toes, and what can I do to prevent it or to stop it? I raise White Leghorns and the chicks begin to pick at each other's toes as soon as taken from the incubator and keep it up until several weeks old. I give them a variety of feed, beef scrap and a large run. R. D. B., New Jersey.

A. The above question is one that is asked by scores of poultry raisers every season, and it is a good one to test the resourcefulness of the questioner, as a resourceful person will have devised some means of stopping the trouble before the question and its answer appears in print.

Newly hatched chicks are unable to distinguish one kind of food from another, in fact it all looks alike to them, and as they are governed in their quest for food by instinct that directs that they pick at anything that appeals to the eye, they very often pick at each other's toes and should it happen that the blood is drawn the trouble is started and a very annoying habit is rapidly acquired. Possibly the best treatment is to place them in brooders that are well littered with short cut clover or other light material and as soon as an injured chick is detected, remove it from the flock until the injury has completely healed. By keeping close watch for a few days and preventing them from getting a taste of blood, the trouble may be averted. The best remedy is probably watchfulness and the speedy removal of the injured chicks.

WHAT DOES THE TURKEY COST

Q. A man buys a turkey for 30 cents a pound as it comes from the market, not cleaned or trimmed. After it is cooked and boned, how much does the actual meat that you get cost per pound? A. W. A., Mass.

A. This is surely a tough one and is a fit companion to that old problem, "How Old is Ann?" Now if all turkeys were alike, that is weighed the same alive, dressed always the same amount, the carcass weighed the same after cooking and the bones after removal come up to a set standard, it would be an easy matter to answer the above question. Nature has willed otherwise, however, and the shrinkage of two birds of equal live weight rarely if ever is the same, and then different modes of cooking will probably cause a slight shrinkage of varying degree. With all of these

things to consider it makes the question a very indefinite one. The only way of arriving at an answer with some degree of correctness will be for the questioner to purchase a turkey and after recording the original weight and cost prepare and cook the turkey, then remove the bones and weigh the meat. The first cost will represent the actual cost of the meat, that is if the original weight was ten pounds the carcass would cost \$3.00; after cooking and boning we will say that four pounds of meat remain, the cost per pound would be 75c.

HENS DON'T LAY

Q. I keep R. I. Reds and S. C. White Leghorns, and I have two hens, one of each that go on the nest every day and stay from one to two hours, yet do not lay. I have noticed them for three or four weeks. As I paid a fancy price for them, as feed is very high, I should like to know the trouble. Mrs. M. A. J., Florida.

A. Similar symptoms often times prevail when hens are in an egg bound condition or with pullets about to lay their first egg. In this case as the



LICE KILLER Licecil, strongest lice killing compound made. Works like magic. Simply put a few drops in nests and hang bottle in coop. Powerful evaporating vapors go into feathers, cracks and crevices. No painting, spraying or dusting. Easy to use. Circular free. Pound bottle prepaid 50c. Moneyback if it fails. Agents wanted **W. H. Metzger Co., No. 179 Quincy, Ill.**

FRENCH'S POULTRY MUSTARD

Makes healthy, vigorous chicks, increases egg production, promotes health. Order a can to-day. Sample package 35c. Ask your dealer or address **R. T. FRENCH CO., Dept. B, ROCHESTER, N. Y.**

DARLING BEEF SCRAPS ARE BEST

Our book will tell you why. Write for it.

DARLING & COMPANY

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Don't Feed Green Food!


Do away with the bother by using Succulenta Tablets

They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail \$1.00.

Drop postal for particulars to

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No sir, no more lice and we mean it. The lice problem won't worry you if you will do as the leading successful poultrymen have done for 30 years. Stop experimenting—get

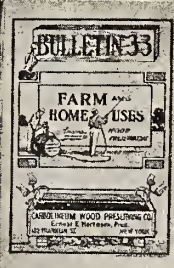
The Old Reliable
LAMBERT'S Death To Lice

and your lice troubles will be no more. Safe, sure, quick, easy to apply. Will not injure hens, eggs, chicks, or soil plumage. Sold in 10c, 25c, 50c and \$1.00 sizes. Send 2c for latest copy of Lambert's "POCKET BOOK OF POINTERS".

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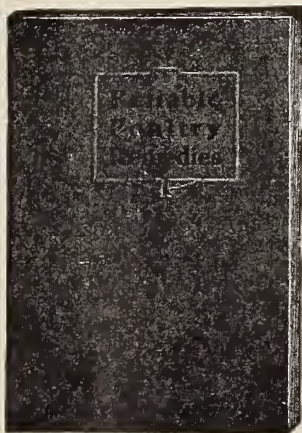
BULLETIN 33

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A Poultryman's Hand Book of Tried and Proved Remedies for the Diseases of Poultry. It describes in simple language the symptoms of the various diseases and tells what remedies will give best results under different conditions.

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- Poultry Herald Minnesota
- Poultry Item Pennsylvania
- Poultry Success Ohio
- Industrious Hen Tennessee
- Reliable Poultry Journal Illinois
- Southern Poultry Magazine Tennessee
- Southern Poultry Journal Texas
- Unionoultry Journal Arkansas
- Western Poultry World Colorado
- O. K. Poultry Journal Oklahoma

Remit by Express, P. O. Money Order, Bank Draft, Registered Letter or Two Cent Stamps.

American Poultry World

158 Pearl Street, BUFFALO, N. Y.

birds in question are hens, I hardly think they are egg bound as serious complications would have developed before the end of their three or four weeks. From your letter I take it that these birds are in good condition. I would advise that you pen these birds separately for a few days and observe them closely, it may be discovered that they are eating their eggs, then if they still continue to show the same symptoms without laying I would advise that you market them.

CAPONIZING

Q. I desire to caponize some cockerels and would appreciate some information on the operation, also about feeding before and after. E. A., New York.

A. Caponizing is a very simple operation and may be readily performed after a few trials providing one has the proper instruments. For full information regarding the operation, I would refer the correspondent to the advertising columns where the advertisement of a well known instrument manufacturer will be found. This advertiser issues a 36 page booklet that gives full instructions for the operation. The book is sent free for a stamp.

PLYMOUTH ROCK HAS LUMP IN THROAT

Q. I have a very fine Plymouth Rock cock bird that has a lump in his throat the size of a small Hazel nut, about one inch below his head. It seems to affect his crowing, otherwise he is all right. I have a hen similarly affected. J. M., Ill.

A. As the general health of the birds are not affected, I don't think there is much cause for alarm unless the lumps continue to increase in size. If such is the case they will in time cause trouble that will probably result fatally.

Examine the birds carefully, and ascertain the exact location of the growth, that is see if the lumps may be readily moved about with the fingers, a condition that would indicate that they were just beneath the skin and were not firmly attached to the vertebrae, trachea or oesophagus. If they appear movable an incision may be made with a sharp knife and the lumps removed after which the wound should be well cleansed and the skin closed with a few stitches. If they appear firm try painting them with tincture of Iodine the same as used with humans.

BROILERS DON'T GROW—DUST BATH

Q. I am a subscriber to your valuable paper and would like a reply to the following question: My broilers are on grass runs with plenty of room, houses are cleaned and disinfected regularly, with zenoleum; feed Cyphers developing food three times daily beginning sixth week and have Purina Chicken Chowder before them all the time; use automatic drinking fountains. They are Buff Leghorns and are healthy and vigorous. At the age of ten weeks they only average ½

EGG RECORD AND Account Book



An
Easily
Kept
Record
of
Profit
and
Loss

A simple, easy method for keeping correct account by the day, month and year of all expenses and income from eleven yards of fowls; also record of all eggs laid, set, or sold; chicks hatched, reared, sold, etc.; also record of orders as filled.

How much did you make last year?

This book was prepared to meet the need and demand for an accounting system whereby a breeder can rear poultry more intelligently as to profit and loss, and in its present form embraces the best of the systems employed by our most experienced poultry breeders.

The rapid sale of the several editions of this book and its universal approval by the poultry press and poultrymen is proof that it does the work for which it was designed.

Price, 25 Cents, Postpaid

A full year's subscription
to **AMERICAN POULTRY
WORLD** and one **Account
Book** for 60 cents.

American Poultry Publishing Co.

Buffalo, N. Y.

pound each. Is my feeding method all right or does it lack something?

A. Your method of feeding at the present time appears satisfactory. Perhaps the care for the first six weeks is responsible for the lack of weight now, you do not state how they were fed for the first six weeks. If you are raising them for broilers you would undoubtedly secure better results by confining them a little closer, as it is next to impossible to put flesh on a growing chick that has unlimited range.

Q. Is there any thing that can be put in the dust bath that will effectually kill lice? I have heard carbolic acid recommended for the purpose. J. H. S., Mich.

A. If your hens are supplied with a dust bath where they can go to it when ever they desire, there should be no cause for worry on your part in regard to the body lice. Some writers recommended mixing different preparations, such as insect powders, carbolic acid, etc., in the dust bath, but I do not think it adds to its effectiveness if the bath is kept absolutely dry. If your houses are not kept clean and free from mites and spider lice the dust bath is of little use as body lice cause but little annoyance as compared with these night maruders.

L. D. Howell, Secretary of the New York City Palace Show, reports a splendid demand for the Palace Show Booklet entitled, "The Lucky Seventh." AMERICAN POULTRY WORLD has commented on this splendid piece of advertising before and feels that a copy should be in the hands of every breeder. It can be obtained on postal card request to L. D. Howell, Secretary, Mineola, N. Y.

***** Reds! Reds! Reds! Our new book "The Rhode Island Reds" is the most complete and authentic treatise on this breed ever published. Send seventy-five cents and secure a copy *****

DR. W. A. LOW

Dr. W. A. Low of Catonsville, Md., specialty breeder of Cornish fowl, reports that he has upwards of 300 youngsters of the finest quality that he has ever raised. He has both cockerels and pullets that are now well matured and give promise of being in fine condition for the early fall shows. He has others of later hatch that will be ready for the shows to be held during the winter season. The July number of A. P. W. contained an illustration of Dr. Low's noted cock bird "Director", one of the finest male birds of the Cornish variety that has been shown in America. Dr. Low is president of the American Cornish Club and as such has worked hard for the success of that organization as well as the general welfare of the Cornish fowl. He will be pleased to hear from all persons interested in Cornish fowl and to furnish description and prices of stock to intending buyers.

BUFF WYANDOTTE BREEDERS ATTENTION!

The Buff Wyandotte exhibit will again be one of the big features of the coming Palace Show. According to Secretary Howell, 30 members are already pledged to make the coming display the best class of the variety ever exhibited. At the Palace Show of 1911 Buff 'Dottes led all classes in the greatest number of birds shown, and, the greatest number of individual exhibitors, and incidentally was the best advertised breed in the poultry papers after the Palace Show.

The dates for the next Palace Show which will be known as "The Lucky Seventh" are December 2-6, 1913.

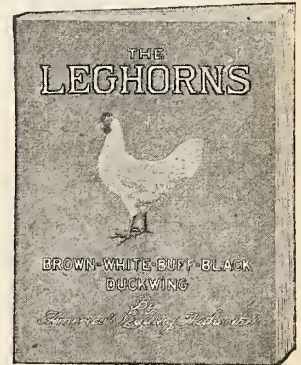
Poultry Associations who have not made their cooping arrangements for the coming season's shows should correspond with the Warsaw Cooping Co., of Warsaw, N. Y. This concern is manufacturing an exhibition coop of new design that is neat and attractive. All of their coops are new. They will be pleased to quote prices and furnish full particulars to those interested.

***** The construction of all down to date poultry houses fully described in our book "Poultry Houses and Fixtures," fifty cents secures a copy *****

THE LEGHORNS

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NEW YORK STATE FAIR POULTRY BUILDING.

The above illustration shows the new poultry building, now in process of erection on the State Fair grounds at Syracuse, N. Y. This new building when completed and equipped will cost about \$100,000, and will be the finest building in the world erected for poultry exhibitions. It is 362 feet long by 120 feet wide, is constructed of brick and stone, the outer walls being a light buff brick and the inner a light gray. The lighting and ventilating systems have been carefully worked out. Besides the many side windows, large sky-lights have been introduced. The building is part of the State Fair Commission's plan for a larger and greater state fair, and conforms in style to the other new buildings on the grounds. The principal architectural features are wide overhanging cornices, segmental window and door effects, hip roofs, etc. The building was designed by James A. Randall of Syracuse, N. Y.



1913

1914

Under this heading, we shall endeavor to publish a complete list of the shows to occur during the season of 1912-13. Secretaries should favor us with dates selected, names of judges, also correct any errors that appear in the dates as published.

ALABAMA

BIRMINGHAM—State Fair, Oct. 9-18.
TROY—Fair, Nov. 3-8.

ARKANSAS

PINE BLUFF—Fair, Oct. 16-22.
LITTLE ROCK—Nov. 24-29.

CALIFORNIA

SANTA CRUZ—Nov. 15-18; Santa Cruz Ply. Assn., E. J. Harran, Sec.
WILLOWS—Nov. 19-22; Glenn Co. Ply. Breeders Assn., Otto F. Scnehbord, Sec.
STOCKTON—Nov. 19-22; San Joaquin Ply. Assn., W. MacKay, Sec.
OAKLAND—Nov. 25-30; Alameda County Ply. Assn., C. G. Hinds, Sec., 535 42nd St., Oakland, Calif.
FRESNO—Dec. 3-6; Fresno Ply., Pigeon & Pet Stock Assn., Russell Uhler, Sec.
MODESTO—Dec. 4-6; Stanislaus Ply Assn. E. C. Nichols, Sec.
SAN MATEO—Dec. 4-7; San Mateo County Ply. Assn., Arthur R. Schroed-Sec., San Gregorio, Calif.
PETALUMA—Dec. 10-13; Petaluma Fanciers' Assn., H. R. Campbell, Sec.
LOS ANGELES—Jan. 6-13; Ply. Breeders' Assn. of Southern Calif., Jos. F. Davis, Sec.

CANADA

TORONTO—Aug. 29-Sept. 5; Canadian National Exhibition, J. O. Orr, Sec.

CONNECTICUT

MYSTIC—Nov. 18-20, E. H. Denison, Sec.

FLORIDA

LAKELAND—Dec. 8-13; South Florida Ply. Assn., J. H. Wendler, Sec.
TAMPA—Dec. 29-Jan. 3; Florida Fanciers' Assn., J. H. Wendler, Sec.

GEORGIA

ATLANTA—Dec. 1-9; T. M. Pool, Sec., Box 943.

ILLINOIS

MILLEDGEVILLE—Dec. 15-20; C. A. Straka, Sec., Milledgeville Ply. Assn.

INDIANA

MARION—Dec. 10-13; Northern Indiana Ply. Assn., F. Sherwin, Sec.
BRAZIL—Jan. 12-17; Brazil Ply. Club., J. C. MacDonald, Sec.

IOWA

DYERSVILLE—Dec. 2-6; Ply., Pigeon & Pet Stock Assn., Frank Fahs, Jr., Sec.

KENTUCKY

LOUISVILLE—Sept. 15-30; J. L. Dent, Sec.

LOUISIANA

SHREVEPORT—Nov. 5-12; State Fair, Louis N. Brueggerhoff, Sec.

MARYLAND

HAGERSTOWN—Oct. 14-18; Hagerstown Fair, W. F. Spahr, Sec., Ply. Dept.

MICHIGAN

DETROIT—Jan. 19-25; Mich. State Breeders' Assn., J. A. Turner, Sec., 703 Seymour St., Lansing, Mich.

MINNESOTA

DULUTH—Jan. 2-7; T. H. Cornell, Sec. 615 Fidelity Bldg.

MISSISSIPPI

MERIDIAN—Oct. 20-25; Fair.
JACKSON—Oct. 28-Nov. 7, State Fair; W. C. Taylor, Manager.

MISSOURI

ST. LOUIS—Nov. 25-Dec. 1, Coliseum; Henry Steinmesch, Sec., 920 Market Street.
KANSAS CITY—Dec. 1-6; E. L. Noyes, Sec.

NEW JERSEY

PATERSON—Nov. 19-22; Dr. G. Johnston, Sec.
CALDWELL—Dec. 4-6; M. Speiden, Sec.

NEW YORK

ROCHESTER—Sept. 15-22; Summer Show Rochester Industrial Exposition, E. F. Edwards, Sec.
SYRACUSE—Sept. 8-13; State Fair, W. H. Manning, Supt. Ply., Saratoga Springs.
PATCHOGUE, L. I.—Oct. 28-Nov. 1; C. W. Coleman, Sec.
YONKERS—Nov. 19-25; Weschester Fanciers' Club, Rudolph Appell, Sec. White Plains, N. Y.
BUFFALO—Nov. 25-29; International Poultry Association, Inc., J. H. Drevstedt, Sec.
NEW YORK—Dec. 2-6; Grand Central Palace Show, L. D. Howell, Sec., Mineola, N. Y.
BATAVIA—Dec. 8-13; Genesee Co. Ply. Assn., Fred Bentley, Sec.
ROCHESTER—Dec. 15-20; Flower City Ply. & Pigeon Assn., J. F. Tallinger, Sec.
ROCHESTER—Dec. 29, 1913-Jan. 4, 1914; Genesee Valley P. & P. Assn., F. A. Newman, Sec.
NEW YORK—Dec. 31-Jan. 5, Madison Square Garden, Chas. D. Cleveland, Sec., Eatontown, N. J.
UTICA—Jan. 12-17; Utica Poul. & Pet Stock Assn., A. G. Warner, Sec.

OHIO

CLEVELAND—Aug. 25-30; The Forest City Fair, H. J. Kline, Gen'l Mgr.
PIQUA—Jan. 19-24; Geo. W. Ellerman, Sec.
EATON—Feb. 2-7; Preble Co. Ply. Assn., Ora Overholser, Sec.

OKLAHOMA

OKLAHOMA CITY—Sept. 23-Oct. 4, State Fair.
NEWKIRK—Dec. 8-13; C. R. Ammons, Sec.
STROUD—Dec. 13; Hugh McConnell, Sec.
ELK CITY—Dec. 17-28; C. M. Briggs, Sec.

OREGON

PORTLAND—Dec. 1-6; Oregon Poultry & Pet Stock Assn., W. L. Fulmer, Sec.

PENNSYLVANIA

ALLENTOWN—Sept. 22-27; Allentown Fair, W. Theo. Wittman, Supt. Ply.
MT. CARMEL—Nov. 25-29; Mt. Carmel Fanciers' Assn., Thos. F. Owens, Sec.
MCDONALD—Dec. 9-12; A. V. Campbell, Sec.

ST. MARYS—Dec. 16-19; F. D. Lambert, Sec.
LEWISTON—Dec. 30-Jan. 2; Mifflin Co. Ply Assn., A. D. Ullrich, Asst. Sec.
PITTSBURG—Jan. 19-24; W. P. Craig, Sec.

RHODE ISLAND

WESTERLY—Dec. 11-13; So. County Ply. Assn., Inc., Roger F. Dunham, Sec.

SOUTH CAROLINA

BENNETTSVILLE—Dec. 3-5; Marlboro Ply. Assn., C. E. Crombe, Sec.

TENNESSEE

MEMPHIS—Sept. 22-27; Tri-State Fair.
NASHVILLE—Sept. 29-Oct. 4; State Fair.
KNOXVILLE—Oct. 6-11; Fair.

TEXAS

GREENVILLE—Aug. 20-23; W. G. Airhart, Sec.
DALLAS—Oct. 18-Nov. 4; State Fair; Walter Burton, Manager.
WACO—Nov. 1-16; Cotton Palace; S. N. Mayfield, Sec.
FORT WORTH—Nov. 22-29; Fat Stock Show; Emmet Curran, Sec.
HONEY GROVE—Nov. 25-27; W. T. Bowers, Sec.
CLEBURNE—Dec. 9-12; B. W. Brown, Sec.
McKINNEY—Dec. 10-12; J. W. Hill, Sec.
NEW BRAUNFELS—Dec. 11-14; Bruno Dietel, Sec.
WILLS POINT—Dec. 30-Jan. 1; J. H. Harris, Sec.

VIRGINIA

RICHMOND—Dec. 9-12; Virginia Poultry Assn., G. E. Guvernaut, Sec., Barton Heights, Richmond.

WASHINGTON

TACOMA—Dec. 30-Jan. 4; Tacoma Ply. Assn., Wm. Shephard, Sec., Sumner, Wash.
WALLA WALLA—Jan. 12-14; J. A. Levy, Sec.

WEST VIRGINIA

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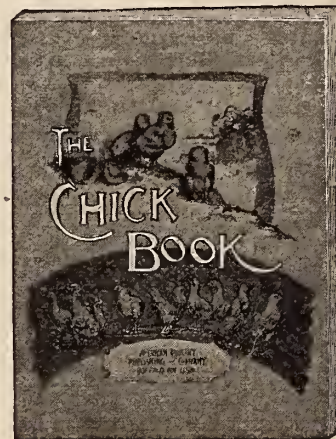
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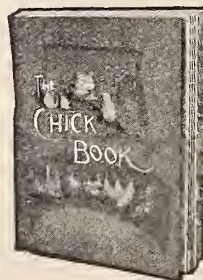
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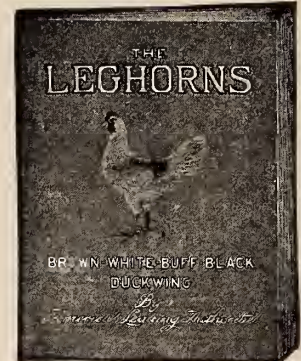
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